70

Section **A** for the entry of Da… …PY FOR OFFICIAL USE.

AIR MINISTRY.— … ORGANIZATION.

FORM 1090.

REGISTE…

—

70

OXTED

WEST HEATH

1931 - 1935

780102

dpp

Kept at West Heath

in the County of Surrey

Diameter of Funnel of Gauge 8

Height of top of Gauge above Ground

,, Ground ,, Sea Level

THE MORNING MEASUREM…

An observer who does not conform to this … wing year in the space on the right of this pa…

Jan. 1, following

Plea… Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.19	—	0.36	—	0.04	—	0.05	0.07	—	—	—	1
2	0.19	0.05	—	0.24	—	—	—	0.02	0.55	0.03	—	—	2
3	0.10	—	0.08	0.20	1.36	—	—	0.24	0.40	0.05	0.06	0.26	3
4	—	0.03 S	—	0.02	0.01	—	0.02	0.02	0.07	—	0.07	0.01	4
5	—	—	—	0.26	0.08	0.62	0.08	0.02	0.06	—	—	0.18	5
6	—	0.12	—	0.07	—	—	0.04	—	—	0.27	0.42	0.22	6
7	—	—	—	—	0.08	0.09	—	0.22	0.05	0.03	—	0.01	7
8	—	0.10	0.02 S	—	—	0.21	—	0.24	—	—	0.08	0.02	8
9	0.04 S	0.12	0.02 S	0.02	—	0.02	—	—	—	—	0.62	0.02	9
10	—	0.18	0.02 S	—	—	0.06	0.03	0.31	—	—	0.73	—	10
11	0.08	0.56	—	—	—	—	—	—	0.05	—	0.35	—	11
12	0.04	—	—	—	—	—	0.05	—	0.41	—	—	—	12
13	0.04	—	—	—	—	—	0.04	0.29	—	—	—	0.01	13
14	0.01	0.13	—	—	—	0.05	0.56	0.90	—	—	—	—	14
15	0.03	0.06	—	0.23	0.21	0.06	0.23	0.33	—	—	—	0.02	15
16	0.01	0.09	—	0.22	0.26	—	—	0.29	—	—	—	—	16
17	0.18	0.04 S	0.01	0.27	—	—	0.42	0.46	0.12	0.04	—	—	17
18	0.04	0.14 S	—	0.33	—	0.13	0.08	0.98	0.01	—	0.65	—	18
19	0.07	—	—	0.97	—	0.17	0.22	0.34	0.04	0.01	—	—	19
20	—	0.12	—	0.07	—	—	0.24	0.27	0.01	—	0.02	0.02	20
21	0.02	—	—	—	0.54	—	—	0.01	—	—	0.03	—	21
22	0.24	—	0.28	0.04	—	—	—	—	0.13	—	—	—	22
23	0.42	0.07	—	—	0.30	0.08	—	—	—	—	0.18	0.01	23
24	—	—	0.01	0.37	0.03	0.06	0.09	0.15	0.09	—	—	—	24
25	0.02	—	—	0.62	0.03	—	0.37	—	0.01	—	0.02	0.01	25
26	—	0.10	—	0.39	—	—	0.48	—	—	—	0.33	—	26
27	0.22	0.41	—	0.12	0.22	—	—	—	—	—	—	—	27
28	0.09	0.44 S	—	0.08	—	—	—	—	—	0.07	—	0.01	28
29	0.19	X	—	—	0.11	—	0.13	—	—	0.38	—	—	29
30	0.18 S	X	—	—	0.03	—	0.01	0.03	—	—	0.01	—	30
31	0.16	X	—	X	0.03	X	—	—	X	—	X	—	31
TOTAL	2.37.	2.93	0.44	4.88	3.29	1.62	3.09	5.17	2.07	0.88	3.57	0.80	YEAR'S TOTAL 31.11.
*Days with ·01 in. or more.	21	18	7	19	14	12	17	19	15	8	14	13	177
*Days with ·04 in. or more.	16	17	2	17	9	11	14	14	12	5	10	3	130

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*)

[P.T.O.

70

Section **A** for the entry of Da[redacted]PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at West Heath Oxted

in the County of Surrey

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 50 ft about in.

,, Ground ,, Sea Level — ft.

899175/29

dpp

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.19	—	0.36	—	0.04	—	0.05	0.07	—	—	—	1
2	0.19	0.05	—	0.24	—	—	—	0.02	0.55	0.03	—	—	2
3	0.10	—	0.08	0.20	1.36	—	—	0.24	0.40	0.05	0.06	0.26	3
4	—	0.03 s	—	0.02	0.01	—	0.02	0.02	0.07	—	0.07	0.01	4
5	—	—	—	0.26	0.08	0.62	0.08	0.02	0.06	—	—	0.18	5
6	—	0.12	—	0.07	—	—	0.04	—	—	0.27	0.42	0.22	6
7	—	—	—	—	0.08	0.09	—	0.22	0.05	0.03	—	0.01	7
8	—	0.10	0.02 s	—	—	0.21	—	0.24	—	—	0.08	0.02	8
9	0.04 s	0.12	0.02 s	0.02	—	0.02	—	—	—	—	0.62	0.02	9
10	—	0.18	0.02 s	—	—	0.06	0.03	0.31	—	—	0.73	—	10
11	0.08	0.56	—	—	—	—	—	—	0.05	—	0.35	—	11
12	0.04	—	—	—	—	—	0.05	—	0.41	—	—	—	12
13	0.04	—	—	—	—	—	0.04	0.29	—	—	—	0.01	13
14	0.01	0.13	—	—	—	0.05	0.56	0.90	—	—	—	—	14
15	0.03	0.06	—	0.23	0.21	0.06	0.23	0.33	—	—	—	0.02	15
16	0.01	0.09	—	0.22	0.26	—	—	0.29	—	—	—	—	16
17	0.18	0.04 s	0.01	0.27	—	—	0.42	0.46	0.12	0.04	—	—	17
18	0.04	0.14 s	—	0.33	—	0.13	0.08	0.98	0.01	—	0.65	—	18
19	0.07	—	—	0.97	—	0.17	0.22	0.34	0.04	0.01	—	—	19
20	—	0.12	—	0.07	—	—	0.24	0.27	0.01	—	0.02	0.02	20
21	0.02	—	—	—	0.54	—	—	0.01	—	—	0.03	—	21
22	0.24	—	0.28	0.04	—	—	—	—	0.13	—	—	—	22
23	0.42	0.07	—	—	0.30	0.08	—	—	—	—	0.18	0.01	23
24	—	—	0.01	0.37	0.03	0.06	0.09	0.15	0.09	—	—	—	24
25	0.02	—	—	0.62	0.03	—	0.37	—	0.01	—	0.02	0.01	25
26	—	0.10	—	0.39	—	—	0.48	—	—	—	0.33	—	26
27	0.22	0.41	—	0.12	0.22	—	—	—	—	—	—	—	27
28	0.09	0.44 s	—	0.08	—	—	—	—	—	0.07	—	0.01	28
29	0.19	×	—	—	0.11	—	0.13	—	—	0.38	—	—	29
30	0.18 s	×	—	—	0.03	—	0.01	0.03	—	—	0.01	—	30
31	0.16	×	—	×	0.03	×	—	—	×	—	×	—	31
TOTAL	2.37.	2.93	0.44	4.88	3.29	1.62	3.09	5.17	2.07	0.88	3.57	0.80	YEAR'S TOTAL 31.11.
*Days with ·01 in. or more.	21	18	7	19	14	12	17	19	15	8	14	13	177
*Days with ·04 in. or more.	16	17	2	17	9	11	14	14	12	5	10	3	130

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 70

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193 .

Kept at West Heath Oxted

in the County of Surrey

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level abt 500 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.20	0.05	–	0.04	0.66	–	–	0.06	–	0.05	0.05	0.02	1
2	0.02	–	–	0.14	0.08	–	–	0.03	0.15	0.03	0.02	0.25	2
3	–	–	–	0.07	0.18	0.72	–	–	0.78	–	–	–	3
4	0.02	–	–	–	–	0.16	–	–	–	–	0.01	–	4
5	0.17	–	0.03	–	0.09	–	0.20	–	0.11	–	–	–	5
6	0.52	–	0.03	0.32	–	–	–	–	0.03	0.02	–	–	6
7	0.16	–	0.10	0.17	–	–	0.07	–	0.08	0.04	–	0.03	7
8	–	–	0.20	0.09	0.21	–	–	–	0.18	0.64	–	–	8
9	0.36	0.08 S	–	0.16	1.52	–	–	–	–	0.03	–	–	9
10	0.60	0.24 S	0.02	0.28	0.07	0.01	–	–	–	0.07	–	–	10
11	0.14	0.06 S	–	0.06	0.01	–	–	–	–	–	0.03	0.02	11
12	0.24	0.08 S	–	–	–	–	–	–	0.02	0.30	–	–	12
13	0.05	–	–	0.11	0.04	–	–	–	0.02	0.76	–	0.02	13
14	0.11	0.03	–	0.12	0.09	–	–	–	–	0.06	–	–	14
15	0.02	–	–	0.10	0.06	–	–	–	–	0.14	–	–	15
16	0.11	–	–	0.26	0.16	–	–	–	–	–	–	0.01	16
17	–	–	–	0.01	–	–	–	–	–	0.03	–	–	17
18	–	–	–	–	–	–	0.15	–	0.34	–	0.09	–	18
19	0.02	–	–	0.25	0.01	0.02	–	–	0.04	0.31	0.01	0.01	19
20	0.01	–	–	0.07	0.01	–	–	0.17	–	0.78	0.23	–	20
21	–	0.01	–	–	0.39	–	–	0.15	–	0.32	–	0.07	21
22	0.04	0.03	0.32	–	0.33	–	0.15	–	0.36	0.18	0.45	–	22
23	–	0.24	0.16	0.11	–	0.01	–	–	0.16	0.94	0.02	0.11	23
24	–	0.04	–	0.01	–	–	0.45	–	0.02	0.14	0.07	–	24
25	–	–	–	0.02	–	–	0.63	–	0.04	0.32	0.05	–	25
26	–	–	0.05	0.06	0.08	–	0.34	0.06	–	0.07	0.02	–	26
27	–	–	0.32	0.11	0.34	0.05	0.25	–	–	0.60	0.15	0.02	27
28	–	–	0.02	0.02	0.39	–	0.30	–	–	0.51	–	–	28
29	–	–	0.41	–	0.14	–	–	0.60	0.16	0.34	–	0.01	29
30	–	✕	0.02	0.08	–	0.86	–	0.03	0.06	0.04	0.29	0.13	30
31	–	✕	0.11	✕	–	✕	0.08	–	✕	0.01	✕	0.05	31
TOTAL	2.79	0.86	1.79	2.66	4.86	1.83	2.62	1.10	2.55	6.73	1.49	0.75	YEAR'S TOTAL 30.03
*Days with ·01 in. or more.	17	10	13	23	20	7	10	7	16	25	14	13	175
*Days with .04 in. or more.	12	7	8	19	17	4	10	5	12	20	8	5	127

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Norman W Grieve

P.T.O.

70

B.R. Form B1.
METEOROLOGICAL OFFICE.
BRITISH RAINFALL ORGANIZATION.
To be filled and returned to
THE SUPERINTENDENT,
BRITISH RAINFALL ORGANIZATION,
62, CAMDEN SQUARE, LONDON, N.W.1.
Copies of this form will be supplied with pleasure.

RAINFALL IN 1933

NOTE.—Records taken in millimetres should not be entered on this form.

At West Heath Oxted

In the County of Surrey

Rain Gauge: Diameter of Funnel 8 in.

Height of Top: *Above Ground* 1 ft. 2 in.; *Above Sea Level* 500 ft

PLEASE FILL IN.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches	Inches	Date.	·01 in. or more	·04 in. or more
JAN.	2.25				
FEB.	2.67				
MAR.	3·71				
APR.	1·13				
MAY	2.42				
JUNE	1.50				
JULY	2.28				
AUG.	.74				
SEPT.	3.33	1·10	12		
OCT.	2.14				
NOV.	1.14				
DEC.	.60				
Total	23.91				

Signed Norman W Grieve

Titles West Heath Oxted

note

[*Please fill in the other side also.*

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

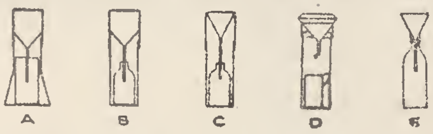
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7
5 JAN 1934

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9

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 70

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at West Heath Oxted

in the County of Surrey

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1								·16		·11	·2	·37		1
2	·6		·19						1·11	·29		·38		2
3	·1	·6		·41						·82		·5		3
4	·20		·5	·2	·5			·1		·9	·8	·53		4
5			·2		·8						·9	·45		5
6			·33		·15	·26		·9		·24		·48		6
7	·6					·1		·7		·13	·4	·20		7
8					·14			·5	·10		·60	–		8
9			2					·	·1		1.14	·46		9
10	·1	·1	·25	·22				·8			1.15	·2		10
11	·66		·42	·10				·11			·7	·18		11
12	·8		·3				·28	·51			·1	·7		12
13	·50			·9			·66	·8		·1		·14		13
14	·21		·44	·4				·4		·15	·70	·59		14
15					·6						·10	·65		15
16	·21		·20	·11	·12					·12		·1		16
17	·5		·6	·2	·2					·11	·2	·27		17
18	·10		·2	·32			·2					·22		18
19			·29	·2					·27	·3		·16		19
20			·5	·1		·15	·16	·2				·5		20
21			·2	·24			·3			·9		–		21
22							·21	·36	·24			·14		22
23				·37		·86						·7		23
24			·2	·16		·6	·53		·13		·1			24
25	·14	4		·21	·5					·5		·35		25
26	·5			·13		·15			·3			·12		26
27	·1			·8		·6				·4		·25		27
28		·5		·5		·8		·59				·31		28
29		·15					·6		·9			·3		29
30	·14	×										·27		30
31	2	×		×		×			×	·26	×	·13		31
TOTAL	2·51	31	2·39	2·60	67	1·63	1·95	2·17	1.98	2.54	4.03	6.95	Year's Total 29.73	
*Days with ·01 in. or more.	17	5	16	18	8	8	8	13	8	15	13	28	157	
*Days with .04 in. or more.	13	4	10	14	7	7	6	11	6	13	9	25	125	

† Spare column, no entries required.

(Signed) Norman W Grieve

[P.T.O.

40-9999

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE. ×

Section A for the entry of Daily Observations. Station No. 70

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935

Kept at West Heath

in the County of Oxted Surrey

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

" Ground " Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.26	.6	.2	.7	.3	.10	.12		.17	.16	.8	.		1
2	.11	.	.2	.6	.	.	.		.	.30	.8	.		2
3	.	.4	.17	.3	.	.	.		.3	1.18	.11	.		3
4	.	.	.	.31		.32	.		.35	.32	.	.16		4
5	.	.29	.4	.6	.	.24	.		.65	.4	.2	.		5
6	.2	.8	.	.29		.53	.			.	.6	.		6
7	.9	.6	.	.26	.	.18	.			.	.77	.16		7
8	.		.3	.40	.	.11	.			.35	.50	.21		8
9	.1		.	.34	.	.78	.			.89	.17	.1		9
10	.6		.2	.1	.	.3	.			.	.22	.14		10
11	.23	.2	.	.11	.	.5	.6			6	.49	.1		11
12		.7	.	.	.	.19	.4	.49	.3	.	.84	.		12
13	.12	.27		.11	.2	.4	.			2	.10	.		13
14		.	1	.14	.37	.12	.			.	.5	.17		14
15		.29	.	.34	.1	.7	.		.29	.	.23	.12		15
16		.	.	.12	.	.4	.		.87	.2	.84	.3		16
17	.5	1	2	.4	.	.23			.2	.	.48	.		17
18			.	.31	.	.2	.30		.47	.6	.5	.		18
19			.	.3	.60	.7	.20		.5	.	.7	.		19
20		.55	.	.6	.3	.7	.25		.5		.23			20
21	.6	.38	.	9	.	.			.2	20	3	.		21
22		.17	.	.	.	.		.33	.8	.	.	.		22
23		.	.9	.	.	.		56	5	.1	.	.6		23
24	.6	.65	.	.	.26	.		1.15	.36	.3	.	.26		24
25	.14	.17	.	.29	.35	.11		.	.	.	.	.27		25
26	.12	.6		.	.			.23	4	.4	.	.36		26
27		.61	.		.		.3	.	.12	.	19	.30		27
28		.6		.	.22			.	.	.10	4	.20		28
29	.2	.	.	.	.			2	.44	.	.	.31		29
30	.13	×		.12	.5			.81	.17	.14	.57	.54		30
31		×		×	.	×			×	.32	×	.64		31
													Year's Total	
TOTAL	1.48	3.84	.42	3.59	1.94	3.30	1.00	3.59	4.26	4.24	6.22	3.95	37.83	
* Days with .01 in. or more.	15	18	9	22	10	19	7	7	19	18	23	18	185	✓
* Days with .04 in. or more.	12	16	3	19	6	17	6	6	15	14	21	15	150.	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

Section **A** for the entry
AIR MINIS

1/2

Station No. 70/2*

FALL ORGANIZATION

Form 1090

REG

936.

70/2

OXTED NORTH END

1936 - 1940

780109

Kept at OXTED (

in the County of SUR

668/35

Diameter of Funnel of Gauge....

Height of top of Gauge above (

,, Ground ,, S

THE MORNING MEASU

OUS DAY

An observer who does not conform the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·25	0·19	0·05	0·34	-	0·36	0·59	0·03	TR	-	0·14	0·08		1
2	0·02	0·21	-	0·02	-	0·41	0·13	0·10	-	-	0·05	-		2
3	-	-	TR	0·39	-	0·06	0·04	-	0·05	-	0·25	-		3
4	TR	-	0·16	-	-	0·14	-	-	0·34	-	-	0·09		4
5	0·26	-	0·01	-	-	-	-	0·04	0·24	0·02	0·17	0·08		5
6	0·31	-	-	-	-	0·08	-	0·07	0·14	0·03	0·68	0·12		6
7	0·38	-	0·03	-	-	0·02	-	0·01	0·03	0·01	0·30	-		7
8	0·31	-	0·01	-	-	-	0·18	-	0·03	0·04	0·32	0·38		8
9	0·49	-	0·02	-	0·01	-	0·58	-	0·08	0·03	-	0·02		9
10	0·28	-	-	-		-	0·24	0·13	0·01	-	-	-		10
11	-	-	-	0·06	-	-	0·28	TR	-	-	1.01	TR		11
12	-	-	-	0·02	TR	0·21	0·33	0·02	0·05	TR	0·57	0·11		12
13	-	-	-	-	-	0·18	-	-	-	0·01	0·02	0·45		13
14	-	-	-	-	-	0·12	0·51	-	0·01	0·06	0·10	0·69		14
15	-	0·15	-	-	-	0·04	-	-	-	-	0·01	0·14		15
16	0·17	0·06	-	-	0·09	-	0·14	-	-	-	0·44	0·09		16
17	0·24	0·57	-	-	0·17	0·08	-	0·02	0·01	0·03	0·34	0·52		17
18	0·10	0·11	-	-	-	0·07	0·27	-	TR	0·02	0·33	0·14		18
19	0·23	0·05	0·02	-	-	0·02	-	0·17	-	0·06	0·03	-		19
20	0·26	0·07	-	0·65	-	-	0·01	-	0·46	-	-	-		20
21	-	0·04	0·10	0·37	0·02	0·38	0·16	-	0·02	-	-	-		21
22	0·14	0·37	-	0·02	0·13	0·03	0·14	-	TR	-	0·01	0·10		22
23	0·02	0·03	0·10	0·09	-	-	0·29	-	-	0·09	-	-		23
24	0·04	0·12	-	-	-	-	TR	-	0·02	0·53	-	-		24
25	0·14	TR	0·14	0·24	-	0·10	0·42	-	0·24	0·11	0·05	-		25
26	-	0·11	0·17	0·04	-	0·11	TR	-	0·04	0·37	-	0·03		26
27	0·43	0·02	0·01	0·02	-	-	-	-	0·42	0·11	-	-		27
28	0·70	-	0·14	-	-	0·08	0·27	-	0·01	-	TR	0·10		28
29	0·09	0·11	0·14	-	-	0·02	0·12	-	-	0·11	0·11	0·01		29
30	0·09	X	0·01	-	0·10	0·27	TR	-	-	0·28	TR	TR		30
31	0·32	X	0·25	X	0·04	X	0·16	-	X	0·59	X	0·28	D	31
TOTAL	5·27	2·21	1·36	2·26	0·56	2·78	4·86	0·59	2·20	2·50	4.93	3.43	Year's Total 32·95	0·K print.
* Days with .01 in. or more.	22	15	16	12	7	20	19	9	18	18	19	18	193	
* Days with .04 in. or more.	20	13	9	8	5	16	18	5	10	11	15	15	145	

* See Instruction 3 (f) on other side.

N

† Spare column, no entries required.

(*Signed*) S. F. Lunniss Esq [P.T.O.

S.F. LUNNISS

Section **A** for the entry of Daily Observations

Station No. 70/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936.

468668/35

Kept at ~~OXTED (North End)~~

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 350 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.25	0.19	0.05	0.34	–	0.36	0.59	0.03	TR	–	0.14	0.08		1
2	0.02	0.21	–	0.02	–	0.41	0.13	0.10	–	–	0.05	–		2
3	–	–	TR	0.39	–	0.06	0.04	–	0.05	–	0.25	–		3
4	TR	–	0.16	–	–	0.14	–	–	0.34	–	–	0.09		4
5	0.26	–	0.01	–	–	–	–	0.04	0.24	0.02	0.17	0.08		5
6	0.31	–	–	–	–	0.08	–	0.07	0.14	0.03	0.68	0.12		6
7	0.38	–	0.03	–	–	0.02	–	0.01	0.03	0.01	0.30	–		7
8	0.31	–	0.01	–	–	–	0.18	–	0.03	0.04	0.32	0.38		8
9	0.49	–	0.02	–	0.01	–	0.58	–	0.08	0.03	–	0.02		9
10	0.28	–	–	–		–	0.24	0.13	0.01	–	–	–		10
11	–	–	–	0.06	–	–	0.28	TR	–	–	1.01	TR		11
12	–	–	–	0.02	TR	0.21	0.33	0.02	0.05	TR	0.57	0.11		12
13	–	–	–	–	–	0.18	–	–	–	0.01	0.02	0.45		13
14	–	–	–	–	–	0.12	0.51	–	0.01	0.06	0.10	0.69		14
15	–	0.15	–	–	–	0.04	–	–	–	–	0.01	0.14		15
16	0.17	0.06	–	–	0.09	–	0.14	–	–	–	0.44	0.09		16
17	0.24	0.57	–	–	0.17	0.08	–	0.02	0.01	0.03	0.34	0.52		17
18	0.10	0.11	–	–	–	0.07	0.27	–	TR	0.02	0.33	0.14		18
19	0.23	0.05	0.02	–	–	0.02	–	0.17	–	0.06	0.03	–		19
20	0.26	0.07	–	0.65	–	–	0.01	–	0.46	–	–	–		20
21	–	0.04	0.10	0.37	0.02	0.38	0.16	–	0.02	–	–	–		21
22	0.14	0.37	–	0.02	0.13	0.03	0.14	–	TR	–	0.01	0.10		22
23	0.02	0.03	0.10	0.09	–	–	0.29	–	–	0.09	–	–		23
24	0.04	0.12	–	–	–	–	TR	–	0.02	0.53	–	–		24
25	0.14	TR	0.14	0.24	–	0.10	0.42	–	0.24	0.11	0.05	–		25
26	–	0.11	0.17	0.04	–	0.11	TR	–	0.04	0.37	–	0.03		26
27	0.43	0.02	0.01	0.02	–	–	–	–	0.42	0.11	–	–		27
28	0.70	–	0.14	–	–	0.08	0.27	–	0.01	–	TR	0.10		28
29	0.09	0.11	0.14	–	–	0.02	0.12	–	–	0.11	0.11	0.01		29
30	0.09	✕	0.01	–	0.10	0.27	TR	–	–	0.28	TR	TR		30
31	0.32	✕	0.25	✕	0.04	✕	0.16	–	✕	0.59	✕	0.28	D	31
TOTAL	5.27	2.21	1.36	2.26	0.56	2.78	4.86	0.59	2.20	2.50	4.93	3.43	Year's Total 32.95	O.K
* Days with .01 in. or more.	22	15	16	12	7	20	19	9	18	18	19	18	193	
* Days with .04 in. or more.	20	13	9	8	5	16	18	5	10	11	15	15	145	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) S. F. Lunniss Esq [P.T.O.

S.F. LUNNISS

N

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 70/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at OXTED

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 350 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0·73	0·01	0·02	0·11	-	-	-	-	-	-	0·56	0·40		1
2	0·01	0·53	0·02	0·50	-	-	-	-	0·04	0·02	-	1·06		2
3	0·01	0·15	TR	-	TR	TR	-	-	TR	TR	TR	0·38		3
4	0·13	0·83	-	-	-	-	-	-	-	-	-	0·35		4
5	0·46	0·08	SNOW 0·25	-	-	-	0·19	TR	-	-	TR	-		5
6	0·07	-	SNOW 0·72	-	0·36	-	-	-	-	0·07	0·02	-		6
7	-	0·61	SNOW 0·07	0·10	0·01	-	-	-	0·04	0·12	-	0·01		7
8	0·01	0·04	SNOW 0·07	-	0·05	0·06	-	-	-	-	0·27	0·25		8
9	-	TR	-	0·30	0·12	-	0·07	-	0·29	-	TR	0·17		9
10	TR	-	0·45	0·28	0·24	0·26	0·08	0·01	-	-	0·01	0·76		10
11	-	-	0·35	0·02	0·11	-	0·09	-	TR	NIL ~~TR~~	-	0·06		11
12	0·33	0·36	0·12	0·01	0·33	0·36	0·01	0·17	0·20	TR	-	0·18		12
13	0·15	0·08	0·43	0·01	TR	0·17	-	0·27	0·33	-	-	SNOW 0·52		13
14	0·02	0·02	0·09	-	0·02	0·01	-	0·55	0·16	-	-	-		14
15	0·14	0·10	-	0·27	TR	0·07	0·18	-	0·29	-	-	0·05		15
16	0·01	0·10	0·58	0·59	-	0·14	-	0·42	0·26	-	-	0·03		16
17	0·26	0·02	0·03	0·29	-	-	-	-	0·17	-	0·05	-		17
18	0·37	0·11	TR	-	0·30	0·65	-	-	-	-	0·27	0·03		18
19	0·09	0·14	0·05	0·25	TR	0·12	0·08	-	0·06	-	-	SNOW 0·07		19
20	0·45	0·02	0·11	0·38	0·55	0·10	-	-	0·05	0·01 ×	-	0·01		20
21	0·51	0·47	0·09	0·13	0·02	-	0·04	-	0·02	-	0·01	0·06		21
22	0·50	0·04	0·02	-	0·08	0·30	0·08	-	-	0·94	0·28	0·09		22
23	0·32	-	-	-	-	-	0·05	-	-	0·64	TR	0·02		23
24	0·74	0·35	0·15	-	0·05	-	-	-	0·02	0·36	-	0·02		24
25	0·04	0·37	0·19	-	0·01	-	-	-	0·06	0·25	-	0·02		25
26	-	0·26	0·01	-	0·02	-	-	-	-	0·02	0·01	TR		26
27	0·01	0·22	-	0·28	-	-	-	-	0·13	0·18	-	-		27
28	SNOW 0·11	SNOW 0·10	-	0·01	-	0·01	-	-	-	0·02	-	0·10		28
29	SNOW 0·13	-	-	-	-	0·01	-	-	-	0·07	0·04	0·09		29
30	0·21		-	-	-	0·03	-	0·54	-	0·04	0·27	TR		30
31	0·18		-		-		-	-		0·23		0·03		31
TOTAL	5·99	5.01	3·82	3·53	2·27	2·29	0·87	1·96	2·12	2·97	1·79	4·76	Year's Total 37·38	✓ ✓
* Days with .01 in. or more.	26	23	20	16	15	14	10	6	15	14	11	24	194	✓ ✓
* Days with .04 in. or more.	20	19	15	12	10	10	9	5	13	10	7	16	146	✓ ✓

× VERY HEAVY DEW

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

32.62

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 70/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

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Kept at OXTED

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·11	-	0·03	-	0·17	0·13	-	-	0·12	0·03	0·04	0·12		1
2	0·18	0·01	-	0·11	0·12	TR	0·09	-	-	0·33	-	0·06		2
3	-	-	-	-	0·35	0·01	0·02	-	-	0·57	0·04	-		3
4	0·08	-	-	TR	-	-	0·33	0·03	-	0·11	-	0·15		4
5	0·01	-	-	TR	-	-	0·11	-	-	0·39	-	-		5
6	0·03	-	-	-	-	-	0·05	-	-	-	0·02	0·01		6
7	0·01	-	-	-	-	0·02	0·23	0·73	-	0·26	TR	0·05		7
8	0·30	-	TR	-	-	-	0·30	0·02	-	0·36	TR	0·02		8
9	0·08	0·03	-	-	-	0·01	TR	0·09	-	0·10	-	0·68		9
10	0·10	0·08	TR	-	-	0·04	0·01	0·15	-	-	-	0·13		10
11	0·33	-	-	-	-	-	0·01	-	-	-	0·11	0·21		11
12	0·35	SNOW 0·05	-	-	-	-	0·03	0·58	-	0·09	0·05	0·01		12
13	0·32	SNOW 0·11	-	-	-	-	-	-	-	-	0·33	0·16		13
14	0·32	SNOW 0·17	-	-	0·36	-	-	-	0·02	-	0·02	0·05		14
15	0·12	SNOW 0·21	-	-	0·03	-	0·50	-	-	0·35	0·01	0·18		15
16	0·37	SNOW 0·02	-	-	TR	-	-	0·03	-	0·05	0·03	0·29		16
17	-	SNOW 0·11	0·02	-	0·26	-	0·02	-	0·04	0·13	0·03	TR		17
18	0·07	-	TR	-	0·01	-	-	-	0·24	TR	0·47	SNOW TR		18
19	-	-	-	-	-	-	-	0·04	0·12	-	0·31	SNOW 0·07		19
20	0·01	TR	-	-	0·05	-	-	-	0·11	-	0·52	SNOW 0·02		20
21	0·08	-	-	TR	-	-	-	0·08	0·14	-	0·03	SNOW 0·15		21
22	0·01	-	-	0·01	-	0·04	-	0·02	-	-	0·23	SNOW 0·18		22
23	-	TR	TR	-	-	-	-	-	-	-	0·04	SNOW 0·01		23
24	-	TR	0·13	TR	0·02	-	-	-	0·80	-	0·20	SNOW 0·07		24
25	0·16	-	0·22	0·15	0·27	-	0·03	0·01	0·04	0·05	0·60	SNOW 0·03		25
26	0·30	0·15	0·10	-	-	-	TR	0·10	0·18	0·40	-	PART-SNOW 0·45		26
27	0·10	0·07	-	-	0·16	0·25	0·25	-	0·77	0·01	0·27	-		27
28	0·05	0·08	-	0·10	0·42	0·08	-	0·32	0·03	-	0·01	0·02		28
29	0·25	✕	-	0·03	0·20	-	-	TR	TR	-	0·03	0·28		29
30	0·13	✕	-	0·12	0·26	TR	-	-	0·09	0·10	0·31	0·01		30
31	0·27	✕	-	✕	0·16	✕	-	-	✕	0·25	✕	0·30		31
													Year's Total	
TOTAL	4·14	1·09	0·50	0·52	2·84	0·58	1·98	2·20	2·70	3·58	3·70	3·71	27·54	✓
* Days with .01 in. or more.	26	12	5	6	15	8	14	13	13	17	22	26	177	✓
* Days with .04 in. or more.	21	9	3	4	12	5	8	8	11	15	14	18	128	✓

27·54

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 70/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at OXTED

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 350 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0.02	-	0.06	0.15	0.26	-	-	0.02	0.18	-	-	0.05		1
2	0.03	-	-	0.44	0.04	-	0.02	0.40	0.15	0.03		TR		2
3	0.25	0.01	-	-	-	-	-	0.32	-	0.02	0.31	0.44		3
4	0.09	-	0.24	0.08	-		-	1.50	-	0.55	0.13	0.02		4
5	-	TR	0.02	0.13	0.02	-	0.05	0.05	-	0.04	0.31	0.14		5
6	0.37	-	0.14	-	-	-	0.13	0.02	-	-	0.25	0.01		6
7	0.08	0.14	-	TR	-	-	0.02	0.03	-	0.01	0.12	0.13		7
8	0.01	0.09	0.24	-	-	-	0.01	-	-	0.42	0.36	0.45		8
9	0.07	0.07	-	-	-	-	-	0.10	-	0.57	0.18	0.23		9
10	0.14	-	-	-	-	0.20	-	0.16	0.28	0.14	0.04	TR		10
11	-	-	0.27	-	-	0.19	-	-	-	0.97	0.01	0.02		11
12	-	TR	-	-	0.02	-	-	-	0.01	-	0.01	0.02		12
13	-	0.01	0.02	0.03	-	-	0.01	-	-	1.47	0.01	0.04	-	13
14	0.58	-	0.02	0.06	0.02	0.01	-	-	0.15	0.33	0.62	0.01		14
15	0.47	-	-	-	0.92	0.13	0.06		-	1.08	0.05	-		15
16	0.30	-	0.12	0.04	0.30	0.19	0.05	-	0.53	0.04	0.01	-		16
17	0.36	0.13	0.06	0.04	0.01	-	0.09	-	-	-	0.08	-		17
18	0.31	-	0.02	-	0.03	0.05	0.15	-	-	0.19	0.43	-		18
19	0.28	0.01	-	-	-	-	0.12	-	-	0.90	-	0.02		19
20	0.27	TR	-	-	-	0.03	0.63	0.05	-		-	0.08		20
21	0.04	0.01	0.20	-	-	0.03	0.08	-	-	0.02	-	-		21
22	0.25	0.25	0.18	0.01	-	0.09	0.15	-	0.07	-	0.10	-		22
23	0.03	0.36	0.01	0.25	-	TR	0.02	0.03	0.35	0.12	0.65	-		23
24	SNOW 0.19	0.46	TR	0.18	-	0.02	0.10	-	0.01	-	-	-		24
25	SNOW 0.68	-	0.19	0.01	-	0.02	0.01	0.10	-	0.22	0.72	-		25
26	SNOW 0.09	-	0.02	0.09	-	-	0.01	-	0.01	0.11	0.27	0.07		26
27	SNOW 0.03	0.09	0.20	0.18	-	0.02	-	-	TR	0.10	0.18	-		27
28	-	0.33	0.03	-	-	0.07	-	-	-	0.17	0.11	SNOW 0.08		28
29	-	×		0.48	-	-	-	-	-	0.09	0.07	-		29
30	-	×	-	0.72	-	0.01	TR	-	-	0.01	0.42	SNOW 0.03		30
31	-	×	TR	×	-	×	0.38	0.07	×	0.02	×	-		31
TOTAL	4.94	1.66	2.04	2.89	1.62	0.96	2.09	1.83	1.53	7.70	6.04	1.84	Year's Total 36.14	✓
* Days with .01 in. or more.	23	13	18	16	9	14	19	13	10	24	24	17	200	✓
* Days with .04 in. or more.	18	9	11	13	4	6	12	8	7	18	21	10	137	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ……………… [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 70/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at OXTED

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 350 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf ✓

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	SNOW TR	-	-	-	-	-	-	-	-	0.07	-		1
2	-	0.05	-	0.10	-	-	-	-	-	0.14	0.80	0.02		2
3	-	0.31	-	0.12	-	-	0.01	-	-	0.13	1.33	0.12		3
4	-	0.15	-	-	-	-	-	-	-	0.19	0.07	0.08		4
5	0.01	0.01	-	-	-	-	0.06	-	-	0.03	0.58	0.23		5
6	0.23	0.11	-	-	-	-	0.23	-	-	0.40	-	-		6
7	0.33	0.23	-	-	-	-	0.06	-	-	-	-	-		7
8	-	-	-	0.02	-	-	0.05	-	0.01	0.46	0.02	0.39		8
9	-	-	-	0.03	-	-	-	-	0.01	0.21	0.26	0.10		9
10	-	-	-		-	-	0.75	0.10	TR	0.09	0.09	-		10
11	-	SNOW 0.01	-	0.08	-	-	0.01	-	-	-	1.19	0.07		11
12	-	SNOW 0.04	0.15	0.02	-	-	0.20	-	0.08	-	0.10	TR		12
13	-	SNOW 0.02	SOME SNOW 0.69	0.02	-	0.14	-	-	0.12	-	SOME SNOW 1.41	TR		13
14	-		SNOW 0.36	0.13	-	-	0.01	-	0.02	0.06	0.63	0.26		14
15	SNOW 0.01		0.09	-	-	-	0.61	-	0.02	0.03	-	0.02		15
16	SNOW 0.05	SNOW 0.16	0.20	-	-	0.16	0.11	-	0.38	0.72	0.63	0.05		16
17	-	-	0.21	0.02	0.17	-	0.02	-	0.03	-	0.44	0.01		17
18	SNOW 0.02	0.25	0.28	0.35	-	-	0.26	0.01	TR	0.19	0.27	0.21		18
19		0.28	0.04	0.04	-	-	0.05	-	0.62	-	0.10	0.05		19
20		0.02	-	0.02	-	0.03	0.05	0.02	0.17	0.02	0.17	0.02		20
21	SNOW 0.09	-	0.01	-	0.40	-	0.20	0.03	0.16	0.08	0.26	-		21
22	SNOW 0.01	-	0.08	TR	0.31	0.18	-	-	-	TR	0.01	-		22
23	-	0.04	0.08	0.21	-	0.01	TR	-	-	0.02	0.03	SOME SNOW 0.04		23
24	-		-	0.27	-	-	0.23	-	-	0.01	0.01	SNOW 0.03		24
25	-	TR	0.37	-	-	-	0.03	-	-	0.02	-	TR		25
26	SOME SNOW 1.02	0.16	0.55	0.09	0.30	0.08	TR	-	-	-	0.02	0.01		26
27	SNOW 0.27	0.58	-	-	0.03	-	0.06	-	-	-	-	-		27
1.66 28	SNOW 0.18	0.01	-	0.02	0.20	-	-	-	0.02	-	-	TR	D	28
29	SNOW 0.14	SNOW 0.10	0.14	-	0.23	0.03	-	-	0.02	-	-	0.38		29
30	-	✕	-	0.25	-	-	-	-	-	0.16	-	0.02		30
31	0.05	✕	-	✕	-	✕	-	-	✕	0.65	✕	0.07		31
TOTAL	2.41	2.53	3.25	1.79	1.64	0.63	3.00	0.16	1.66	3.61	8.49	2.18	Year's Total 31.35	
* Days with .01 in. or more.	13	18	14	17	7	7	19	4	13	19	22	20	173	
* Days with .04 in. or more.	9	13	13	10	6	4	14	1	6	13	17	13	119	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

X LIMPSFIELD (TH

70/4

LIMPSFIELD

(THE CHART)

1936 - 1940

780102

(70/4

Section **A** for the entry of Daily

AIR MINISTRY.—ME

FORM 1090.

REGISTE

on No. ~~68/4~~

RGANIZATION.

175593/32

Kept at ~~Limpsfield Cha~~

in the County of Surr

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground 1

,, Ground ,, Sea Level

THE MORNING MEASUREMEN

An observer who does not conform to this ru …*ing year in the space on the right of this paragraph.*

under

Jan. 1, following

—

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·30	·12	·04	·30	-	·58	·41	·05	-	tr	·17	·08		1
2	·02	·12	tr	·02	-	·36	·21	·08	-	tr	·04	tr		2
3	-	tr	-	·87	-	·05	·02	-	·03	tr	·25	-		3
4	·01	-	·14	-	-	·10	tr	-	·26	tr	tr	·08		4
5	·22	-	·02	-	-	-	tr	·03	·12	tr	·15	·03		5
6	·22	-	-	-	-	·03	-	·07	·16	·06	·60	-		6
7	·42	-	·03	-	-	·06	·02	tr	·04	·03	·31	tr		7
8	·25	-	·03	·01	tr	-	·05	-	tr	·01	·35	·40		8
9	·41	-	·07	-	tr	-	·56	-	·07	·05	·05	tr		9
10	·50	-	·01	·01	-	tr	·37	·15	-	tr	-	tr		10
11	-	-	-	·05	-	-	·13	tr	-	-	·90	tr		11
12	-	-	-	·02	-	·21	·29	·01	·06 x	·01	·42	·18		12
13	-	-	-	-	-	·18	·02	-	-	[illegible]	-	·43		13
14	-	·04	-	-	-	·13	·56	-	·01	·06	·08	·49		14
15	-	·10	-	tr	-	·06	·02	-	·02	-	·02	·11		15
16	·28	·07	-	-	·20	-	·05	-	-	-	·34	·12		16
17	·22	·62	-	-	·08	·08	-	tr	-	·03	·25	·27		17
18	tr	·11	-	-	-	·10	·15	-	·01	·02	·30	·10		18
19	·23	·05	tr	tr	-	·01	-	·15	tr	·03	·03	-		19
20	·20	·05	·02	·56	-	-	tr	-	·43	-	-	tr		20
21	-	·04	tr	·33	·01	·40	·07	-	·01	tr	-	tr		21
22	·17	·38	·08	·02	·08	·07	·14	tr	-	tr	tr	·11		22
23	-	·02	·05	·07	tr	tr	·28	tr	-	·09	-	-		23
24	·05	·04	-	·01	-	tr	-	-	·03	·25	tr	-		24
25	·17	-	·15	·21	-	·10	·17	-	·26	·04	·06	-		25
26	·01	·10	·17	·19	-	·08	·02	tr	·03	·38	-	-		26
27	·36	·01	tr	·03	-	-	-	tr	·28	·08	-	-		27
28	·67	-	·12	tr	-	·17	·20	-	-	tr	-	·10		28
29	·04	·07	·15	-	-	·02	·04	tr	tr	·12	·09	·01		29
30	·10	X	tr	-	·07	·20	tr	-	tr	·26	tr	-		30
31	·28	X	·24	X	·05	X	·15	-	X	·61	X	·21		31
TOTAL	5·13	1·94	1·32	2·70	0·49	2·99	3·93	0·54	1·82	2·13	4·41	2·72	Year's Total. 30·12	✓
* Days with .01 in. or more.	22	16	15	15	6	20	22	7	16 ✓	17	18	15	189 ✓	✓
* Days with .04 in. or more.	19	14	10	8	5	17	17	5	9 ✓	11	17	13	145 ✓	✓

40-9999

* See Instruction 2 (f) on other side.

O

† Spare column, no entries required.

(Signed) ~~E. G. Ingold.~~

X E. G. INGOLD, ESQ X

[P.T.O.

X LIMPSFIELD (TH

COPY FOR OFFICIAL USE.

(7014

Section **A** for the entry of Daily Observations. Station No. ~~68/4~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

175593/32

Kept at ~~Limpsfield Chart~~

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 570 ft.

Print with footnote;
†" ~~Form~~ Previously published under Surrey 2."

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following —

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·30	·12	·04	·30	-	·58	·41	·05	-	tr	·17	·08		1
2	·02	·12	tr	·02	-	·36	·21	·08	-	tr	·04	tr		2
3	-	tr	-	·87	-	·05	·02	-	·03	tr	·25	-		3
4	·01	-	·14	-	-	·10	tr	-	·26	tr	tr	·08		4
5	·22	-	·02	-	-	-	tr	·03	·12	tr	·15	·03		5
6	·22	-	-	-	-	·03	-	·07	·16	·06	·60	-		6
7	·42	-	·03	-	-	·06	·02	tr	·04	·03	·31	tr		7
8	·25	-	·03	·01	tr	-	·05	-	tr	·01	·35	·40		8
9	·41	-	·07	-	tr	-	·56	-	·07	·05	·05	tr		9
10	·50	-	·01	·01	-	tr	·37	·15	-	tr	-	tr		10
11	-	-	-	·05	-	-	·13	tr	-	-	·90	tr		11
12	-	-	-	·02	-	·21	·29	·01	·06 x	·01	·42	·18		12
13	-	-	-	-	-	·18	·02	-	-	-	-	·43		13
14	-	·04	-	-	-	·13	·56	-	·01	·06	·08	·49		14
15	-	·10	-	tr	-	·06	·02	-	·02	-	·02	·11		15
16	·28	·07	-	-	·20	-	·05	-	-	-	·34	·12		16
17	·22	·62	-	-	·08	·08	-	tr	-	·03	·25	·27		17
18	tr	·11	-	-	-	·10	·15	-	·01	·02	·30	·10		18
19	·23	·05	tr	tr	-	·01	-	·15	tr	·03	·03	-		19
20	·20	·05	·02	·56	-	-	tr	-	·43	-	-	tr		20
21	-	·04	tr	·33	·01	·40	·07	-	·01	tr	-	tr		21
22	·17	·38	·08	·02	·08	·07	·14	tr	-	tr	tr	·11		22
23	-	·02	·05	·07	tr	tr	·28	tr	-	·09	-	-		23
24	·05	·04	-	·01	-	tr	-	-	·03	·25	tr	-		24
25	·17	-	·15	·21	-	·10	·17	-	·26	·04	·06	-		25
26	·01	·10	·17	·19	-	·08	·02	tr	·03	·38	-	-		26
27	·36	·01	tr	·03	-	-	-	tr	·28	·08	-	-		27
28	·67	-	·12	tr	-	·17	·20	-	-	tr	-	·10		28
29	·04	·07	·15	-	-	·02	·04	tr	tr	·12	·09	·01		29
30	·10	X	tr	-	·07	·20	tr	-	tr	·26	tr	-		30
31	·28	X	·24	X	·05	X	·15	-	X	·61	X	·21		31
TOTAL	5·13	1·94	1·32	2·70	0·49	2·99	3·93	0·54	1·82	2·13	4·41	2·72	Year's Total. 30·12	
* Days with .01 in. or more.	22	16	15	15	6	20	22	7	16 ✓	17	18	15	189 ✓	
* Days with .04 in. or more.	19	14	10	8	5	17	17	5	9 ✓	11	17	13	145 ✓	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) ~~E. G. Ingold~~

X E. G. INGOLD, ESQ X

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~6..~~ 70/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

RM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Limpsfield Chart

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 570 ft.

Acc. ✓ · Tots. ✓ HR

175593/32

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

° Snow

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·66	·01	tr	·10	-	-	tr	-	·01	-	·54x	·60		1
2	·01	·36	·01	·51x	-	-	-	-	·01	·02	-	·90x		2
3	tr	·09	tr	·02	tr	-	-	-	·01	-	-	·50		3
4	·10	·75x	-	tr	-	-	tr	-	-	tr	-	·30		4
5	·35	·14	·15°	-	-	-	·17	·02	-	tr	-	-		5
6	·05	tr	x ·73°	-	·29	-	-	-	-	·12	·03	tr		6
7	-	·59	tr	·07	tr	-	-	-	·04	·11	-	tr		7
8	tr	·03	·10	tr	·02	✗ ·05	-	-	-	-	-	·29		8
9	-	-	-	·28	·13	-	·05	-	·29	-	·25	·16		9
10	-	-	·50	·22	·32	·27	·08	tr	-	-	-	·62		10
11	tr	-	·30	·02	·09	tr	·07	-	tr	tr	-	·10		11
12	·27	·29	·05	·01	·32	·34	·01	·20	·22	·01	-	·14		12
13	·13	·06	·44	·01	tr	·26	-	·10	·30	-	-	·40		13
14	·02	·02	·08	tr	·03	·01	-	·76x	·10	-	-	-		14
15	·12	·07	-	·17	tr	·03	·17x	-	·49x	-	-	tr		15
16	·01	·12	·50	·71	-	·12	-	·41	·17	-	-	·04		16
17	·21	tr	·06	·26	-	-	-	-	·22	-	·08	-		17
18	·52	·10	·02	tr	·30	·58x	·07	-	·01	-	·29	-		18
19	·08	·14	·03	·16	·01	·12	-	-	·06	-	-	·15		19
20	·38	·02	·18	·35	·48x	·26		-	·03	-	-	-		20
21	·40	·40	·05	·14	·01	-	✗	·03	✓	·03	·02	·05		21
22	·50	·01	·03	·01	·07	·13	✗	-	-	·76x	·26	·06		22
23	·29	tr	-	-	tr	-	✓	-	-	·63	-	·01		23
24	·71x	·33	·11	-	·04	-	-	-	✓	·38	-	·02		24
25	·07	·33	·19	-	tr	-	- ·17	-	✗	·34	-	-		25
26	tr	·27	·02	-	tr	-	-	-	·20	·02	-	-		26
27	-	·21	-	·25	-	-	-	-	✗	·15	-	-		27
28	·06	·08	-	tr	-	·02	-	-		·02	-	·07		28
29	·20	X	-	-	-	·01	-	tr		·07	·04	·05		29
30	·18	✕	-	-	-	·02	-	·27		·02	·18	-		30
31	·16	✕	-	✕	-	✕	-	-	✕	·32	✕	·03		31
TOTAL	5·48	4·42	3·55	3·29	2·11	2·22	·79	1·79	2·16	3·00	1·69	4·49	Year's Total 34·99	✓
* Days with .01 in. or more.	23	22	19	17	13	14	10	7	18	15	9	19	186	✓
* Days with .04 in. or more.	20	17	14	12	9	9	8	5	11	9	7	16	137	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. G. Ingold [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations **Station No.** 70/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Totals [illegible]

Kept at Highlands, Limpsfield Chart

in the County of Surrey

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 570 ft.

5 years Average (1934-8) = 30"·45

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·06	·01	·03	-	·33	·10	-	-	-	-	·13	·07		1
2	·12	tr	-	·06	·19	-	·12	-		·34	-	·04		2
3	tr	tr	-	-	·25	tr	·04	-		·52	·05	-		3
4	·06	-	-	tr	-	-	·17	·04		·10	tr	·09		4
5	-	-	-	-	·01	tr	·21	tr		·40	tr	-		5
6	·03	-	-	-	-	tr	-	-	-	tr	·02	·02		6
7	-	-	-	-	-	·03	·22	·59	·15 -	·18	-	·04		7
8	·25	-	-	tr	-	-	·20	tr		·29	-	·05		8
9	·05	·02	·01	-	-	tr	-	·07		·10	-	·66		9
10	·07	·06	-	-	-	·15	-	·06		·01	·01	·13		10
11	·30	·01	-	-	-	-	tr	-		-	·13	·21		11
12	·30	·06	-	-	-	-	·02	·29		·10	-	·01		12
13	·34	·06	-	-	-	-	-	-	·03	·08	·31	·11		13
14	·24	·12	-	-	·39	-	-	-	-	-	-	·02		14
15	·05	·25	-	-	·04	-	·45	-	-	·33	·02	·09		15
16	·30	tr	·02	-	·02	-	-	·03	·03	·06	·05	·31		16
17	-	·14	tr	-	·18	-	tr	tr	·25	·05	-	-		17
18	·05	-	-	-	·02	-	·03	-	·13	-	·45	-		18
19	-	-	-	-	·01	-	-	·04	·13	-	·24	·25		19
20	·02	·01	-	-	·03	-	-	tr	-	-	·40	·15		20
21	·08	-	-	·01	-	-	-	·06	·17	-	-	·20		21
22	-	-	-	·01	-	·03	-	·02	-	-	·27	·20		22
23	-	-	-	·01	-	tr	-	-	·01	-	·03	-		23
24	-	-	·10	-	·01	-	-	-	·52	-	·29	·15		24
25	·15	-	·30	·06	·29	-	·03	tr	·05	·05	·46	·05		25
26	·24	·13	·10	-	tr	-	tr	·03	·23	·36	-	·41		26
27	·09	·07	tr	-	·30	·25	·22	tr	·68	-	·20	-		27
28	·04	·06	-	·05	·25	·08	tr	·28	·04	-	-	tr		28
29	·25	×	-	·02	·23	-	-	·01	tr	tr	·04	·28		29
30	·12	×	-	·24	·15	-	-	-	·08	·10	·20	-		30
31	·16	×	-	×	·15	×	-	-	×	·09	×	·27		31
TOTAL	3·37	1·00	·56	·46	2·85	·64	1·71	1·52	2·50	3·16	3·30	3·81	Year's Total 24·88 ✓	
* Days with .01 in. or more.	23	13	6	8	18	6	11	12	14	17	18	23	169	✓ 18·5%
* Days with .04 in. or more.	21	9	3	4	12	4	8	8	11	16	14	20	130	below average

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. G. Ingold

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations — Station No. 70/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Limpsfield Chart

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 570 ft.

E.R.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	-	·04	·19	·25	-	tr	-	·35	-	-	-		1
2	·02	-	tr	·02	·05	-	·02	·40	·11	·05	·01	·03		2
3	·24	·04	-	·34	-	-	-	·26	-	·03	·33	tr		3
4	·06	-	·26	·10	tr	-	-	1·07	-	·60	·11	·38		4
5	-	-	·02	·16	·03	-	·03	·04	-	·10	·33	tr		5
6	·34	-	·11	-	-	-		·02	-	-	·13	·10		6
7	·08	·11	-	-	-	-		·03	-	·03		·35		7
8	·02	·09	·13	-	-	-	·17	-	-	·52	·80	·20		8
9	-	·06	-	-	-	-		·10	-	·52		·18		9
10	·22	tr	-	-	-	·20		·14	·08	·09		-		10
11	-	-	·23	-	-	·20	-	-	·01	1·03	·01	-		11
12	-	-	-	-	·01	tr	-	-	tr	-	·01	·07		12
13	-	-	·01	·03	-	-	tr	-	tr	1·50	-	-		13
14	·46	-	-	·06	·02	tr	·03	-	·05	·33	·58	-		14
15	·42	-	-	·01	·87	·01	·12	-	·13	·65	·13	-		15
16	·28	-	·10	·05	·20	·14	·01	-	·12	·03	·55	-		16
17	·25	·17	·04	tr	·05	-	·17	-	-		·06	-		17
18	·30	·01	·02	-	-	·04	·17	-	·01	1·13	·42	-		18
19	·25	-	·01	-	-	-	·25	-	·02		-	·05		19
20	·30	-	·01	-	-	tr	·69	·10	·07	-	-	·06		20
21	·03	-	·17	-	-	·02	·11	tr	·17	·03	-	-		21
22	·22	·19	·15	·03	-	·17	·14	-	·01	tr	·12	-		22
23	·06	-	·01	·10	-	-	·02	-	-	·12	·62	-		23
24	·16	-	·06	·25	-	·02	·13	-	-	·19	-	-		24
25	·75	-	·11	·03	-	·02	·03	·06	-	-	·73	-		25
26	·07	·90	·02	·05	-	tr	tr	-	·03	·08	·26	tr		26
27	-	-	·10	·14	-	-	-	-	·03	·11	·17	-		27
28	-	-	·03	-	-	·05		-	-	·17	·11	·18		28
29	-	X	-	·37	-	-	·44	-	-	·05	·45	-		29
30	-		-	·71	-	-		-	-	tr		tr		30
31	-		-		-			-		·02		-		31
TOTAL	4·55	1·57	1·63	2·64	1·48	0·87	2·53	2·22	1·19	7·38	5·93	1·60	Year's Total 33·59	
* Days with .01 in. or more.	21	~~8~~ 10	20	17	8	10	~~18~~ 19	10	14	23	~~23~~ 24	10	186	
* Days with .04 in. or more.	17	~~8~~ 9	12	12	5	6	10	8	8	17	20	9	134	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 70/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1940.

175593/32

Kept at "Highlands" Limpsfield Chart
in the County of Surrey
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 570 ft.

Jan adj for snow + Sept-Oct apportioned from nearby station

Adj ✓

Snow adj ... sent 30/1/41

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	-	-	-	tr	-	-	-	-		·03	-		1
2	-	-	-	·15	-	-	-	-	-	+	·69	-		2
3	-	·42	-	·10	-	-	tr	-	-	+	1·33	·07		3
4	-	·25	-	·02	-	-	-	-	-	+	·09	·04		4
5	-	·10	-	-	tr	-	-	-	-	✓ 1·58 5	·58	·17		5
6	·20	·10	-	-	tr	-	·27	-	-	+	·01	tr		6
7	·32	·20	-	tr	tr	-	·10	·01	-		-	·02		7
8	-	-	-	·01	-	-	·05	-	·03	+	-	·42		8
9	-	-	-	-	-	-	-	·01	tr	+	·28	·04		9
10	-	-	tr	-	-	-	·60	·04	tr	+	·10	-		10
11	-	tr	-	·06	-	-	·01	-	-	-	1·10	-		11
12	-	·10	·13	tr	-	-	·34	-	·15	·02	·07	-		12
13	-	·05	·55	tr	-	·07	·01	-	·05	-	1·14	-		13
14	-	-	·21	·06	-	-	-	-	-	·05	-	·30		14
15	tr	-	·06	tr	·12		·73	-	·03	·03	·57	·02		15
16	·10	·25	·20	-	-	+	·10	-	·31	·77	·56	-		16
17	-	-	·32	-	-	·08	·02	-	·01	·01	·27	-		17
18	·05	·09	·11	·34	-		·23	tr	·03	·25	·32	·22		18
19	-	·24	·03	·02	-		·07	-	·62	-	·20	·04		19
20	-	·02	tr	·02	-	✓	·04	·02	·10	-	·08	-		20
21	·05	tr	-	-	·52	-	·20	·03	-	·10	·26	-		21
22	·01	tr	·05	-	·20	·12	-	-	·10	-	·02	-		22
23	-	·05	·07	·20	tr	·01	·01	tr	-	·04	·02	·03		23
24	-	-	-	·29	-	-	·22	-	-	~~·01~~	·01	·04		24
25	-	-	·45	-	tr	-	·02	-	-	tr	-	-		25
26	·22 x	·12	·47	·06	·43	·04	-	-	-	·02	·02	-		26
27	·25 x	·36	-	·03	·02	-	·07	tr		-	-	tr		27
28	·20 x	·02	-	·02	·24	-	-	-	✓	-	-	-		28
29	·20 x 1·97	·10	·08	-	·23	-	-	-	·03 ✓	-	-	·38		29
30	·10 x	✗	-	·27	-	-	-	-		·18	-	tr	D	30
31		✗	-	✗	-	✗	-	-	✗	·63	✗	·09		31
TOTAL	~~1~~2·70	2·47	2·73	1·65	1·76	0·32	3·09	0·11	1·46 (5·12)	3·66	7·75	1·88	Year's Total 2~~8~~9·58	
*Days with ·01 in. or more.	11	16	13	15	7	6	18	5	12 -	20	22	14	159	
*Days with ·04 in. or more.	10	14	12	9	6	4	12	0	6 -	14	16	11	114	

40-9999
*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.
(*Signed*) E. G. Ingold

[P.T.O.

70|5

KENT HATCH RESERVOIR

1931 – 1935

780109

Surrey 3

70/5

Surrey 1/2

FORM 1090. **B** M
S

*** The following register of mon
&c., is NOT required if daily
values are given on the other

…tion and also the space for

…his register should be sent:—
… Co
…d, Redhill, Surrey.

RAINFALL IN 193

LIMPSFIELD

At KENT HATCH R

In the County of SURREY

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 *ft*
Height of Ground above Sea Level 663 75 *ft.*

…m. in Summer 10 a.m.

…ance 2 Miles (Approx) Direction from gauge N.N. E.

…ance 1000 yds (Approx) Direction from gauge W

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	(2.00)				
FEB.	2.50				
MAR.	·40				
APRIL	4·40				
MAY	2.80				
JUNE	1.50				
JULY	2.80				
AUG.	5.40				
SEPT.	2.30				
OCT.	·80				
NOV.	3.80				
DEC.	·60				
Total	~~27.30~~ (29.30)	Part ƒ			

…nearest to gauge	grass bank	grass bank		
Heights of objects	10' 0"	6' 6"		
Distances	28' 0"	28' 0"		
Directions from gauge	N	E		

If gauge has been fitted ~~**moved**~~ **during the year state—**

Date fitted ~~of move~~ 27. 1. 31 Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

Bradford
Monthly Rain gauge
like pattern "B"

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Inspected 1930.

Signature EAST SURREY WATER Co
REDHILL.
Engineer's Department
A.E. Cornwall-Walker

January estimated by surrounding stations. 7/4/32. Sturch.

115 6.J.

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

Surrey/3

70/5

Sur 1/2

FORM 1090. **B** Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

LIMPSFIELD

At KENT HATCH RESERVOIR

In the County of SURREY

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 663·75 664 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	(2·00)				
FEB.	2·50				
MAR.	·40				
APRIL	4·40				
MAY	2·80				
JUNE	1·50				
JULY	2·80				
AUG.	5·40				
SEPT.	2·30				
OCT.	·80				
NOV.	3·80				
DEC.	·60				
Total	~~27·30~~ (29.30)	Part [illegible]			

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
The East Surrey Water Co
London Rd, Redhill, Surrey.

Hour of observation by the clock—in Winter 9 a.m. in Summer 10 a.m.

Nearest Railway Station WESTERHAM Distance 2 Miles (Approx) Direction from gauge N.N. E.

Nearest Parish Church at ST ANDREWS LIMPSFIELD COMMON Distance 1000 yds (Approx) Direction from gauge W

Nature of objects nearest to gauge	Grass Bank	Grass Bank		
Heights of objects	10' 0"	6' 6"		
Distances ..	28' 0"	28' 0"		
Directions from gauge ..	N	E		

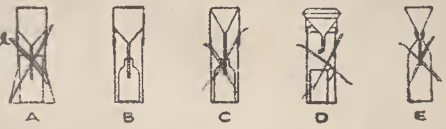
If gauge has been ~~moved~~ fitted during the year state—

Date ~~of move~~ fitted 27. 1. 31 Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

Bradford
Monthly Rain gauge
like pattern "B"



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Inspected 1930.

Signature EAST SURREY WATER Co REDHILL. Engineer's Department A.E. Cornwall-Walker

January estimated by surrounding stations. 7/4/32. Sturch.

115 6.J.

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

70/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At KENT HATCH RESERVOIR

In the County of SURREY

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 663·75 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·4				
FEB.	0·6				
MAR.	1·5				
APRIL	2·4				
MAY	4·4				
JUNE	1·5				
JULY	2·8				
AUG.	0·7				
SEPT.	2·3				
OCT.	6·9				
NOV.	1·5				
DEC.	·7				
Total	27·7				

Signature EAST SURREY WATER Co REDHILL

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

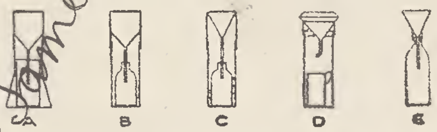
If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

Same as sent in before



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

12 JAN. 1933

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

FORM 1090. **B** Monthly Summary.

70/5

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933.

At KENT HATCH RESERVOIR

In the County of SURREY

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 663·75 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·00				
FEB.	2·10				
MAR.	3·30				
APRIL	·80				
MAY	2·50				
JUNE	1·30				
JULY	2·00				
AUG.	0·80				
SEPT.	3·10				
OCT.	1·60				
NOV.	1·10				
DEC.	·60				
Total	21·20 ✓				

Signature EAST SURREY WATER CO

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge

Heights of objects

Distances ..

Directions from gauge ..

As sent in before.

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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No 7 JAN 1934

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934.

At KENT HATCH RESERVOIR

In the County of SURREY

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 663·75 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·40				
FEB.	·20				
MAR.	2·30				
APRIL	2·70				
MAY	·70				
JUNE	1·70				
JULY	1·50				
AUG.	2·60				
SEPT.	1·80				
OCT.	2·00				
NOV.	3·80				
DEC.	6·60				
Total	28·30				

Signature EAST SURREY WATER Co

*See Instruction 2 (*f*) below.

C Particulars of Station.

70/5

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

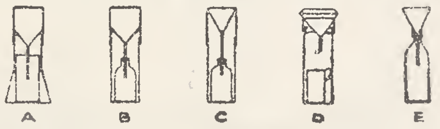
Same as before

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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3. The columns are so spaced that the entries can be made by a typewriter.

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X

70/5

FORM 1090.

B Monthly Summary.

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RAINFALL IN 1935

At KENT HATCH RESERVOIR

In the County of SURREY

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 663·75 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	1·10				
FEB.	3·80				
MAR.	0·34				
APRIL	3·40				
MAY	1·80				
JUNE	2·90				
JULY	·85				
AUG.	3·69				
SEPT.	4·00				
OCT.	4·30				
NOV.	6·20				
DEC.	3·88				
Total	36·26				

Signature EAST SURREY WATER Co REDHILL.

*See Instruction 2 (*f*) below.

C Particulars of Station.

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Heights of objects				
Distances ..				
Directions from gauge ..				

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

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(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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Section **A** for the entry of Daily O

AIR MINISTRY.—METI

FORM 1090.

REGISTER

70/6

WESTWOOD P. S.

1931 - 1940

780102

OR OFFICIAL USE.

ANIZATION.

70/6

Kept at WESTWOOD PUMPING S

in the County of SURREY

Diameter of Funnel of Gauge 5 in

Height of top of Gauge above Ground 1

,, Ground ,, Sea Level

THE MORNING MEASUREMEN

An observer who does not conform to this rule

year in the space on the right of this paragra

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·13	–	·33	–	·05	–	·03	·09	TRACE	–	–	1
2	·22	·03	–	·25	–	TRACE	TRACE	·01	·47	–	–	–	2
3	·09	–	·06	·21	1·36	–	–	·24	·33	–	·02	·26	3
4	–	–	–	·08	–	–	·01	–	·05	·06	·05	TRACE	4
5	–	·11	–	·22	·05	·62	·04	·01	·03	–	·01	·20	5
6	–	·01	–	·05	–	–	–	–	–	·24	·52	·12	6
7	–	·08	–	–	·08	·06	–	·18	–	·04	·22	–	7
8	·01	·16	·02	TRACE	TRACE	·21	–	·18	–	·02	·06	·02	8
9	·01	·15	·01	–	–	·02	TRACE	–	–	–	·67	·12	9
10	·01	·57	–	–	TRACE	·04	·02	·26	–	–	·79	–	10
11	·07	–	–	–	–	–	–	TRACE	·04	–	·36	–	11
12	·08	·02	–	·10	–	–	·03	·09	·42	–	–	–	12
13	·04	–	–	–	TRACE	–	–	·22	–	–	–	–	13
14	·01	·10	–	–	–	·04	·58	·42	–	–	–	–	14
15	·02	·07	–	·14	·22	–	·38	·49	–	–	–	·02	15
16	·01	·15	–	·23	·23	TRACE	–	·15	–	–	TRACE	–	16
17	·13	·03	–	·23	TRACE	·04	·30	·25	·01	–	–	–	17
18	·03	·14	·01	·35	–	·20	·22	·99	·04	–	·73	–	18
19	·03	–	–	1·20	–	–	·11	·23	–	·02	TRACE	–	19
20	–	·09	TRACE	·05	–	–	·13	·24	·01	–	–	–	20
21	·01	–	TRACE	–	·49	–	–	–	·16	–	·03	–	21
22	·23	–	·24	TRACE	–	–	–	–	·06	–	–	–	22
23	·38	–	–	–	·25	·02	–	–	·02	–	–	TRACE	23
24	–	·01	·01	·55	–	·04	·02	·10	·04	–	·17	TRACE	24
25	·02	–	–	·50	·01	–	·46	–	·01	–	–	·01	25
26	–	·09	–	·31	–	–	·42	–	–	–	·30	–	26
27	·23	·42	–	·09	·23	–	·01	–	–	·03	·10	–	27
28	·04	·28	–	·06	–	–	TRACE	–	–	–	·01	–	28
29	·17	X	–	–	·09	–	·16	–	–	·32	–	·03	29
30	·15	X	–	–	·01	–	–	TRACE	–	–	–	–	30
31	·14	X	–	X	–	X	–	·03	X	–	X	–	31
TOTAL	2·13	2·64	·35	4·95	3·02	1·34	2·89	4·12	1·78	·73	4·04	·78	YEAR'S TOTAL 28·77
*Days with ·01 in. or more.	23	19	6	18	11	11	15	18	15	7	15	8	166
*Days with ·04 in. or more.	13	14	2	18	9	9	10	14	10	4	11	4	118

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) EAST SURREY WATER Co.
REDHILL.

P.T.O.

70/6

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Surrey/3

Kept at WESTWOOD PUMPING STATION

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 418 ~~45~~ ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·13	—	·33	—	·05	—	·03	·09	TRACE	—	—	1
2	·22	·03	—	·25	—	TRACE	TRACE	·01	·47	—	—	—	2
3	·09	—	·06	·21	1·36	—	—	·24	·33	—	·02	·26	3
4	—	—	—	·08	—	—	·01	—	·05	·06	·05	TRACE	4
5	—	·11	—	·22	·05	·62	·04	·01	·03	—	·01	·20	5
6	—	·01	—	·05	—	—	—	—	—	·24	·52	·12	6
7	—	·08	—	—	·08	·06	—	·18	—	·04	·22	—	7
8	·01	·16	·02	TRACE	TRACE	·21	—	·18	—	·02	·06	·02	8
9	·01	·15	·01	—	—	·02	TRACE	—	—	—	·67	·12	9
10	·01	·57	—	—	TRACE	·04	·02	·26	—	—	·79	—	10
11	·07	—	—	—	—	—	—	TRACE	·04	—	·36	—	11
12	·08	·02	—	·10	—	—	·03	·09	·42	—	—	—	12
13	·04	—	—	—	TRACE	—	—	·22	—	—	—	—	13
14	·01	·10	—	—	—	·04	·58	·42	—	—	—	—	14
15	·02	·07	—	·14	·22	—	·38	·49	—	—	—	·02	15
16	·01	·15	—	·23	·23	TRACE	—	·15	—	—	TRACE	—	16
17	·13	·03	—	·23	TRACE	·04	·30	·25	·01	—	—	—	17
18	·03	·14	·01	·35	—	·20	·22	·99	·04	—	·73	—	18
19	·03	—	—	1·20	—	—	·11	·23	—	·02	TRACE	—	19
20	—	·09	TRACE	·05	—	—	·13	·24	·01	—	—	—	20
21	·01	—	TRACE	—	·49	—	—	—	·16	—	·03	—	21
22	·23	—	·24	TRACE	—	—	—	—	·06	—	—	—	22
23	·38	—	—	—	·25	·02	—	—	·02	—	—	TRACE	23
24	—	·01	·01	·55	—	·04	·02	·10	·04	—	·17	TRACE	24
25	·02	—	—	·50	·01	—	·46	—	·01	—	—	·01	25
26	—	·09	—	·31	—	—	·42	—	—	—	·30	—	26
27	·23	·42	—	·09	·23	—	·01	—	—	·03	·10	—	27
28	·04	·28	—	·06	—	—	TRACE	—	—	—	·01	—	28
29	·17	×	—	—	·09	—	·16	—	—	·32	—	·03	29
30	·15	×	—	—	·01	—	—	TRACE	—	—	—	—	30
31	·14	×	—	×	—	×	—	·03	×	—	×	—	31
TOTAL	2·13	2·64	·35	4·95	3·02	1·34	2·89	4·12	1·78	·73	4·04	·78	YEAR'S TOTAL 28·77
*Days with ·01 in. or more.	23	19	6	18	11	11	15	18	15	7	15	8	166
*Days with ·04 in. or more.	13	14	2	18	9	9	10	14	10	4	11	4	118

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) EAST SURREY WATER Co
REDHILL.

N

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No 70/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at WESTWOOD

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in

,, Ground ,, Sea Level 418.45 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·22	·07	–	·04	·54	–	–	–	TRACE	·04	·03	–	1
2	·01	–	–	·04	·02	–	–	·12	·20	·02	·04	–	2
3	–	–	–	·06	·22	·19	–	TRACE	·64	–	TRACE	·32	3
4	·01	–	–	–	·02	·15	–	–	·10	–	TRACE	–	4
5	·20	–	–	–	·08	–	·23	–	·02	–	–	–	5
6	·50	–	·03	·34	TRACE	–	–	–	·03	–	–	–	6
7	·11	–	TRACE	·05	TRACE	–	·02	–	·17	·09	–	–	7
8	–	–	·11	·07	·10	–	–	–	–	·56	·01	–	8
9	·23	·05	·14	·15	1·56	–	–	–	–	TRACE	–	–	9
10	·50	·19	–	·33	·08	·01	–	–	·07	·06	–	–	10
11	·10	·10	–	·03	–	TRACE	–	–	·01	·03	·03	·01	11
12	·22	·30	–	–	·01	–	·37	–	TRACE	·35	–	–	12
13	·10	TRACE	–	·12	–	–	–	–	–	·76	–	·02	13
14	·13	TRACE	–	·11	·10	–	TRACE	–	–	·02	TRACE	TRACE	14
15	·01	–	–	·14	·19	–	–	–	–	·13	–	–	15
16	·10	–	–	·01	–	–	–	–	–	TRACE	–	–	16
17	·02	–	–	·27	–	–	·02	–	·20	·03	–	–	17
18	·01	–	–	·02	–	–	·10	–	·04	–	·08	–	18
19	TRACE	·02	–	–	·01	–	TRACE	–	–	·32	·02	–	19
20	–	–	–	·23	·05	–	–	·30	–	·79	·23	–	20
21	–	·01	–	·07	·15	–	–	·05	–	·35	–	·06	21
22	–	·02	·38	·03	·27	–	·11	–	·14	·33	·48	–	22
23	–	·21	·10	·09	·08	TRACE	–	–	·13	1·00	–	·12	23
24	–	–	–	·01	TRACE	–	–	–	·03	·11	·05	–	24
25	–	–	·11	·01	–	–	·52	–	TRACE	·29	·07	–	25
26	–	–	–	·06	·01	–	·22	·08	–	·18	TRACE	–	26
27	–	–	·23	·10	·30	·07	·16	–	–	·55	·01	TRACE	27
28	–	–	·01	·02	·01	–	·35	–	–	·41	·03	–	28
29	–	–	·40	·02	·10	–	–	·49	·10	·34	–	TRACE	29
30	–	×	·05	·01	·11	·75	·04	·02	·06	·04	·25	·14	30
31	–	×	·07	×	–	×	TRACE	–	×	TRACE	×	·05	31
													YEAR'S TOTAL
TOTAL	2·47	·97	1·63	2·43	4·01	1·17	2·14	1·06	1·94	6·80	1·33	·72	26·67
*Days with ·01 in. or more.	16	9	11	26	21	5	11	6	15	23	13	7	163
*Days with .04 in. or more.	11	6	9	17	15	4	9	5	11	19	7	5	118

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) EAST SURREY WATER Co
REDHILL

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 70/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at WESTWOOD

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 418·45 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·25	·19	–	–	–	–	–	–	·03	·06	–		1
2	·25	–	·57	–	·27	–	–	–	–	–	–	–		2
3	·08	·01	·27	–	·04	–	–	–	–	–	·01	–		3
4	·20	·01	·10	–	–	–	–	–	–	–	–	–		4
5	·23	TRACE	·27	–	·33	–	–	–	–	–	–	–		5
6	·01	·10	·04	–	·51	–	–	–	–	·08	·10	–		6
7	·32	·12	·08	–	·11	–	–	–	–	·11	TRACE	·01		7
8	·09	–	–	–	·01	–	·31	–	–	·01	–	–		8
9	–	TRACE	–	–	·03	–	·16	–	–	–	·15	–		9
10	·04	·27	–	–	TRACE	–	·11	–	–	·19	·01	–		10
11	–	–	–	–	·10	·14	·10	·05	·08	–	·04	–		11
12	·01	–	–	TRACE	–	·13	·01	–	1·00	–	–	–		12
13	·15	–	–	–	·08	–	·29	·08	·17	·09	·18	–		13
14	TRACE	–	–	–	–	–	·05	TRACE	–	·25	·23	·01		14
15	·22	–	·17	–	–	–	·44	·13	–	–	–	–		15
16	·04	–	·71	–	–	·29	·09	–	–	–	·07	–		16
17	TRACE	·03	·53	–	–	·15	–	·09	·08	–	·02	–		17
18	·08	–	·31	–	–	·24	–	–	–	–	TRACE	–		18
19	TRACE	·05	·25	–	–	·09	–	–	·22	–	·01	·01		19
20	–	·02	·10	·10	–	·08	·10	–	·12	–	TRACE	–		20
21	–	·03	–	–	–	·18	–	–	·22	·04	–	–		21
22	–	·02	–	–	TRACE	–	–	·01	–	·12	–	–		22
23	–	–	–	·14	·26	·02	–	·29	·31	TRACE	·02	–		23
24	–	·55	–	·20	·01	·12	–	–	·51	·01	–	–		24
25	–	·20	–	·12	TRACE	–	–	–	–	TRACE	TRACE	·07		25
26	–	·45	–	·18	TRACE	·04	–	–	·10	–	·07	·10		26
27	–	–	–	–	·07	–	–	–	TRACE	·41	–	·12		27
28	–	–	–	–	TRACE	–	·34	–	–	·34	–	·11		28
29	·04	X	–	·07	·05	–	·10	–	–	·20	–	·05		29
30	·09	X	·10	·03	–	–	·02	·08	·18	·01	–	·15		30
31	·15	X	–	X	–	X	–	–	X	·01	X	–		31
													Year's Total	
TOTAL	2·01	2·11	3·69	·84	1·87	1·48	2·12	·73	2·99	1·90	·97	·63	21·34	
*Days with ·01 in. or more.	17	14	14	7	13	11	13	7	11	15	13	9	144	
*Days with ·04 in. or more.	14	8	14	6	9	10	11	6	11	10	8	6	113	

40-9999

*See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) EAST SURREY WATER Co

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 7016

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at WESTWOOD PUMPING STATION.

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 418·45 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	–	–	–	–	–	–	·16	–	·09	–	·41		1
2	·03	–	·16	–	–	–	–	–	1·16	·28	–	·38		2
3	–	–	–	–	–	–	–	–	–	·81	–	·11		3
4	·22	·10	·04	·40	·10	–	–	–	–	·04	·05	·61		4
5	–	–	TRACE	–	·16	–	–	–	–	–	·01	·46		5
6	–	–	·35	–	–	·23	–	·11	TRACE	·23	–	·44		6
7	·03	–	–	–	·12	–	–	·01	–	·13	–	·18		7
8	–	–	–	–	–	–	–	–	·11	–	·64	–		8
9	–	–	·02	–	–	–	–	–	TRACE	·01	1·10	·32		9
10	–	–	·28	·20	–	–	–	·08	–	–	·98	·01		10
11	·90	–	·50	·08	–	–	–	·11	–	–	·06	·16		11
12	·07	–	·04	–	–	–	·18	·32	–	–	–	·04		12
13	·42	–	·02	–	–	–	·53	·06	–	·05	–	·10		13
14	·23	–	·34	·10	–	–	–	–	–	·03	·64	·63		14
15	–	–	TRACE	–	·10	–	–	–	–	·05	·10	·57		15
16	·22	–	·20	·15	·09	–	–	–	–	·08	–	–		16
17	·06	–	·02	–	TRACE	–	–	–	–	·09	–	·26		17
18	·09	–	·03	·31	–	–	·01	–	–	–	–	·25		18
19	–	–	·30	·05	–	TRACE	–	–	·28	·01	–	·16		19
20	–	–	·05	–	–	·01	·11	–	TRACE	–	–	–		20
21	–	–	TRACE	·22	–	·12	–	·44	–	·07	–	–		21
22	–	–	–	–	–	–	·19	–	·24	–	–	·15		22
23	–	–	–	·40	–	·74	–	–	TRACE	TRACE	–	·10		23
24	–	TRACE	–	·07	–	·09	·25	–	·09	–	–	–		24
25	·15	–	TRACE	·33	·02	–	–	–	–	·04	–	·35		25
26	–	–	–	·15	–	·15	–	–	·02	–	–	·10		26
27	·02	TRACE	–	·13	–	·03	–	–	–	–	–	·23		27
28	–	·17	–	·15	–	·06	·01	·60	–	·01	–	·32		28
29	–	X	–	–	–	–	·08	–	·08	–	–	·04		29
30	·15	X	–	–	–	–	–	–	–	–	–	·29		30
31	–	X	–	X	–	X	–	–	X	·34	X	·10		31
TOTAL	2·65	·27	2·35	2·74	·59	1·43	1·36	1·89	1·98	2·36	3·58	6·77	Year's Total. 27·97	
* Days with .01 in. or more.	14	2	14	14	6	8	8	9	7	17	8	26	133	
* Days with .04 in. or more.	11	2	10	14	5	6	6	8	6	13	7	25	113	

40-9999

† Spare column, no entries required.

(*Signed*) EAST SURREY WATER Co

[P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE. ×

Section **A** **for the entry of Daily Observations.** **Station No** 70/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at WESTWOOD PUMPING STATION

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 418·45 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·23	TRACE	–	·04	TRACE	·01	·12	–	·14	·13	·13	–	1
2	·10	–	–	·08	–	·15	–	–	–	·31	·06	–	2
3	–	–	·07	·02	–	TRACE	–	–	·04	1·30	·08	–	3
4	–	·11	TRACE	·31	–	·26	–	–	·33	·33	–	·14	4
5	–	·36	·05	·06	–	·23	–	–	·60	·03	·02	–	5
6	·13	·08	–	·31	–	·46	–	–	–	–	TRACE	–	6
7	·05	·05	–	·24	–	·15	–	–	–	TRACE	1·00	·13	7
8	–	–	–	·42	–	·11	–	TRACE	–	·24	·47	·16	8
9	TRACE	–	TRACE	·33	–	·77	–	–	–	·86	·13	TRACE	9
10	·11	TRACE	TRACE	·03	–	·04	–	–	–	–	·22	·18	10
11	·19	–	–	·06	–	TRACE	–	–	–	–	·42	TRACE	11
12	–	·06	–	–	–	·14	–	·90	·03	–	1·02	–	12
13	·09	·26	–	·10	·05	–	–	–	TRACE	·03	·11	–	13
14	–	–	–	·09	·38	·16	–	–	TRACE	TRACE	·02	·18	14
15	–	·36	–	·30	·06	·04	–	–	·27	–	·18	·11	15
16	TRACE	·09	–	·09	·05	·08	–	–	·85	·01	·76	–	16
17	·04	–	·08	·03	–	·17	·04	–	·03	–	·48	–	17
18	–	–	–	·31	–	·02	·24	–	·50	·05	·05	–	18
19	–	–	–	·02	·50	·03	·17	–	·09	–	·05	–	19
20	–	·49	–	·08	TRACE	·05	·23	–	TRACE	–	·17	–	20
21	·04	·31	–	·10	–	–	–	–	·02	·16	·03	–	21
22	–	·20	–	–	–	–	–	·33	·06	–	–	–	22
23	–	TRACE	·11	–	–	–	–	·56	·03	–	–	·10	23
24	·08	·63	–	–	·34	–	–	·88	·34	·03	–	·26	24
25	·11	·14	–	·17	·28	·03	–	–	–	–	–	·28	25
26	·03	·10	–	–	–	–	–	·19	·04	·04	·01	·40	26
27	TRACE	·63	–	–	–	–	–	–	·10	–	·18	·32	27
28	–	·05	–	–	–	–	–	–	·04	·10	·01	·22	28
29	–	×	–	–	–	–	–	TRACE	·35	–	TRACE	·25	29
30	·13	×	–	·14	·10	–	–	·83	·13	·15	·64	·61	30
31	–	×	–	×	–	×	–	–	×	·27	×	·58	31
TOTAL	1·33	3·92	·31	3·33	1·76	2·90	·80	3·69	3·99	4·04	6·24	3·92	YEAR'S TOTAL 36·23
*Days with ·01 in. or more.	13	16	4	22	8	18	5	6	19	16	23	15	165
*Days with .04 in. or more.	12	16	4	18	8	14	5	6	15	12	18	15	143

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) EAST SURREY WATER Co.

P.T.O.

COPY FOR OFFICIAL ~~USE~~.

Section **A** for the entry of Daily Observations. Station No. 70/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at WESTWOOD

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 418·45 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·37	·13	·04	·10	–	·50	·50	·02	–	–	·15	·01		1
2	·01	·14	–	·23	–	·38	·14	·12	–	–	·04	–		2
3	–	–	–	·95	–	·10	·05	–	–	–	·24	–		3
4	TRACE	–	·16	–	–	·13	–	–	·32	–	TRACE	·05		4
5	·23	–	·01	–	–	–	–	·01	·40	–	·14	·10		5
6	·32	–	·01	–	–	TRACE	–	·04	·12	·03	·74	–		6
7	·37	–	·03	–	–	·08	TRACE	TRACE	·01	–	·28	TRACE		7
8	·25	–	·02	–	–	–	·20	–	–	–	·30	·48		8
9	·40	–	·08	–	–	–	·40	–	·11	·06	–	–		9
10	·31	–	–	–	–	–	·20	·16	–	–	–	–		10
11	–	–	–	·04	–	–	·25	–	–	–	·92	–		11
12	–	–	–	·01	–	·21	·23	–	·09	–	·41	·12		12
13	–	–	–	–	–	·22	·06	–	–	TRACE	TRACE	·34		13
14	–	–	–	–	–	·14	·57	–	–	·04	·11	·50		14
15	–	·11	–	–	–	–	TRACE	–	–	–	·01	·10		15
16	·20	·08	–	–	·18	–	·04	–	TRACE	–	·45	·19		16
17	·18	·63	–	–	·12	·19	–	·02	–	TRACE	·26	·14		17
18	·08	·09	–	–	–	–	·17	–	–	–	·32	–		18
19	·23	·05	–	–	–	·10	TRACE	·16	–	·09	TRACE	–		19
20	·29	·05	·02	·61	–	–	TRACE	–	·43	–	–	–		20
21	–	·04	–	·38	–	·38	·12	–	–	–	–	–		21
22	·16	·40	·10	–	·07	·07	·12	–	–	–	–	·11		22
23	–	·03	–	·08	–	–	·17	–	–	·10	–	–		23
24	TRACE	·10	–	–	–	–	–	–	·03	·57	–	–		24
25	·19	–	·23	·23	–	·11	·43	–	·25	·12	·07	–		25
26	–	·11	·16	·08	–	·08	TRACE	–	TRACE	·42	–	–		26
27	·39	–	–	–	–	–	–	–	·30	·13	–	–		27
28	·76	–	·23	–	–	·09	·22	–	TRACE	–	–	·08		28
29	·04	·10	·05	–	–	·07	·08	–	–	·10	·09	TRACE		29
30	·08	✕	·01	–	·07	·20	–	–	–	·23	–	–		30
31	·32	✕	·22	✕	–	✕	·11	–	✕	·79	✕	·28	Year's Total	31
TOTAL	5·18	2·06	1·37	2·71	·44	3·05	4·06	·53	2·06	2·68	4·53	2·50	31·17	
* Days with .01 in. or more.	20	14	15	10	4	17	19	7	10	12	16	13	157	✓
* Days with .04 in. or more.	19	13	9	9	4	17	19	4	8	11	15	12	140	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

✓

(*Signed*) EAST SURREY WATER Co REDHILL

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 70/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at WESTWOOD PUMPING STATION

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 418·45 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·75	–	TRACE	·12	–	–	–	–	·03	–	·59	·51	1
2	–	·47	–	·44	–	–	–	–	–	TRACE	–	1·12	2
3	–	·17	–	–	–	–	–	–	–	–	–	·52	3
4	·12	·79	–	–	–	–	–	–	–	–	–	·36	4
5	·46	·12	·36	–	–	–	·16	–	–	–	–	–	5
6	·07	–	·61	TRACE	·30	–	TRACE	–	–	·09	·02	–	6
7	–	·65	·23	·05	·05	–	–	–	·04	·12	–	–	7
8	–	·06	·06	–	·05	·06	–	–	–	–	·29	·30	8
9	–	·04	–	·25	·11	TRACE	·04	·01	·30	TRACE	–	·13	9
10	–	–	·60	·29	·21	·29	TRACE	–	–	–	–	·61	10
11	–	–	·23	·05	·15	–	·07	–	–	–	–	·03	11
12	·28	·36	·06	·04	·40	·42	TRACE	·28	·18	–	–	·23	12
13	·17	·08	·48	–	·01	·23	–	·84	·27	–	–	·48	13
14	·03	·03	·12	–	TRACE	·02	–	·53	·16	–	–	–	14
15	·13	·11	–	·30	–	·03	·25	–	·41	–	–	·02	15
16	–	·10	·50	·45	–	·20	–	·34	·15	–	–	–	16
17	·20	TRACE	·06	·29	–	·05	–	–	·19	–	·08	–	17
18	·44	·13	TRACE	–	·29	·52	–	–	TRACE	–	·29	·02	18
19	·11	·12	·03	·21	·02	·12	·05	–	·05	–	–	·10	19
20	·34	–	·17	·42	·47	·14	–	·01	·03	–	–	–	20
21	·44	·48	·03	·12	·03	–	·04	–	·02	–	–	·10	21
22	·49	TRACE	–	–	·04	·18	·07	–	–	·90	·30	·13	22
23	·33	–	–	–	–	–	·03	–	–	·58	·05	TRACE	23
24	·75	·35	–	–	·03	–	–	–	·01	·36	–	·09	24
25	·07	·35	·17	–	–	–	–	–	·05	·33	–	·02	25
26	TRACE	·24	·03	–	–	–	–	–	–	·05	–	–	26
27	–	·31	–	·28	–	–	–	–	·10	·23	–	–	27
28	·01	·03	–	–	–	TRACE	–	–	–	·02	–	·07	28
29	·20	X	–	–	–	–	–	–	–	·09	–	·08	29
30	·19	X	–	–	–	·03	–	·25	–	TRACE	·29	·02	30
31	·09	X	–	X	–	X	–	–	X	·40	X	·10	31
													YEAR'S TOTAL
TOTAL	5·67	4·99	3·74	3·31	2·16	2·29	·71	2·26	1·99	3·17	1·91	5·04	37·24 ✓
*Days with ·01 in. or more.	21	20	16	14	14	13	8	7	15	11	8	21	168 ✓
*Days with .04 in. or more.	19	18	13	14	10	10	7	5	11	10	7	16	140 ✓

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) EAST SURREY WATER Co
REDHILL

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 7076

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at WESTWOOD PUMPING STATION

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 418·45 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	–	·01	–	·20	·10	TRACE	–	12	–	–	·10		1
2	·16	·01	–	·07	·07	–	·17	–	–	·31	–	·06		2
3	TRACE	–	–	–	·40	–	–	–	–	·50	·08	–		3
4	·07	–	–	–	–	·02	·31	·04	–	·10	–	·11		4
5	–	–	–	–	–	–	·16	–	–	·32	–	–		5
6	·04	–	–	–	–	–	–	–	·02	–	·02	–		6
7	TRACE	–	–	–	–	·02	·18	·73	–	·23	–	·05		7
8	·26	–	–	–	–	–	·18	–	–	·37	–	–		8
9	TRACE	·02	–	–	–	–	TRACE	·12	–	·04	–	·67		9
10	·09	·10	–	–	–	TRACE	·04	·07	–	·04	–	·11		10
11	·39	–	–	–	–	–	TRACE	–	–	–	·11	·23		11
12	·34	·02	–	–	–	–	–	·31	–	·10	·08	·01		12
13	·33	·02	–	–	–	–	–	–	–	·08	·32	·21		13
14	·35	·08	–	–	·42	–	–	TRACE	·03	–	·02	TRACE		14
15	·12	·21	–	–	·02	–	·36	–	–	·32	·01	·16		15
16	·34	–	·02	–	–	–	–	–	–	·08	·02	·30		16
17	–	–	–	–	·30	–	–	–	·03	·12	·08	–		17
18	·08	–	–	–	·01	–	TRACE	–	·21	TRACE	·42	–		18
19	·06	–	–	–	–	–	–	–	·14	–	·23	·25		19
20	·09	–	–	–	·03	–	–	·05	·10	–	·45	·18		20
21	·02	–	–	–	–	–	–	·07	·13	–	·05	·28		21
22	TRACE	–	–	·01	–	·04	–	–	–	–	·22	·28		22
23	–	–	–	–	–	–	–	–	–	–	·05	–		23
24	·20	–	·13	–	–	–	–	–	·56	–	·22	·16		24
25	–	–	·23	·09	·24	–	·03	–	·04	TRACE	·59	·20		25
26	·25	·28	·10	–	–	–	–	·02	·25	·39	–	·57		26
27	·09	·18	–	–	·10	·25	·22	–	·65	–	·22	–		27
28	·04	·08	–	·12	·32	·07	–	·26	·01	–	–	·03		28
29	·30	×	–	·01	·17	–	–	–	–	–	·04	·25		29
30	·12	×	–	·13	·18	–	–	–	·09	·10	·24	TRACE		30
31	·23	×	–	×	·13	×	–	–	×	·23	×	·28		31
													Year's Total	
OTAL	4·07	1·00	·49	·43	2·59	·50	1·65	1·67	2·38	3·33	3·47	4·49	26·07	
ays with 1 in. more.	23	10	5	6	14	6	9	9	14	16	20	21	153	
ays with 4 in. more.	22	6	3	4	11	4	8	8	10	16	16	19	127	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) EAST SURREY WATER Co. REDHILL.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 7016

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at WESTWOOD PUMPING STATION

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 418·45 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	–	·07	·18	·25	–	–	–	·26	·04	TRACE	·06		1
2	–	–	–	TRACE	·05	–	·01	·38	·11	–	·01	–		2
3	·29	–	–	·38	–	–	–	·28	–	–	·34	·49		3
4	·07	–	·22	·09	–	–	·04	1·58	–	·65	·09	TRACE		4
5	–	–	–	·12	–	–	·04	·07	–	·04	·30	·12		5
6	·35	–	·08	–	–	–	·13	·03	–	TRACE	·21	–		6
7	·07	·02	–	–	–	–	·01	·01	–	–	·12	·16		7
8	TRACE	·22	–	–	–	–	TRACE	·02	–	·50	·29	·41		8
9	·06	·06	·07	–	–	–	–	·10	–	·51	TRACE	·18		9
10	·10	–	–	–	–	·20	–	·13	·06	·10	·24	–		10
11	–	–	·47	–	–	·17	–	–	–	1·03	–	TRACE		11
12	–	–	–	–	–	–	–	–	–	·02	TRACE	·04		12
13	–	–	–	·02	·02	–	–	–	–	1·54	–	·06		13
14	·57	–	–	·05	TRACE	–	TRACE	–	TRACE	·34	·61	TRACE		14
15	·44	–	–	–	1·05	TRACE	·10	–	·01	·90	–	–		15
16	·22	–	·20	–	·30	·14	–	–	·10	–	·71	–		16
17	·23	·11	·02	–	·02	–	·20	–	·40	–	–	–		17
18	·23	–	·03	–	–	·03	·08	–	–	·24	·50	–		18
19	·27	–	TRACE	–	–	–	·20	–	–	·84	–	·01		19
20	·25	–	–	–	–	TRACE	·74	·13	·04	–	–	–		20
21	·06	–	·27	–	–	TRACE	·09	–	·21	·03	–	–		21
22	·23	·12	·18	·02	–	–	·12	–	–	–	·12	–		22
23	·04	–	–	·25	–	·16	·01	·03	–	·07	·74	–		23
24	·12	–	TRACE	·13	–	–	·12	–	–	·17	–	–		24
25	1·30	TRACE	·14	TRACE	–	–	·07	·03	–	–	·73	–		25
26	·11	·56	–	·05	–	–	·02	–	–	·10	·26	·01		26
27	·02	·07	·12	·19	–	–	–	–	–	·10	·20	–		27
28	–	·35	·05	–	–	·06	TRACE	–	–	·17	·11	·25		28
29	–	✕	–	·50	–	–	–	–	–	·07	·13	–		29
30	–	✕	–	·76	–	–	–	–	–	TRACE	·30	–		30
31	–	✕	–	✕	–	✕	·31	·06	✕	·02	✕	TRACE		31
													Year's Total	
TOTAL	5·05	1·51	1·92	2·74	1·69	·76	2·29	2·85	1·19	7·48	6·01	1·79	35·28	✓
* Days with .01 in. or more.	21	8	13	13	6	6	17	13	8	21	19	11	156	✓
* Days with .04 in. or more.	19	7	11	11	4	5	13	8	7	18	18	9	130	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) EAST SURREY WATER Co REDHILL [P.T.O.

Section **A** for the entry of Daily Observations

Station No. 5016

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at WESTWOOD PUMPING STATION

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 418·45 ft.

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Please read the Notes and Instructions Overleaf ✓

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	–	–	–	–	–	–	–	·08	–		1
2	–	·08	–	·09	–	–	–	–	–	–	·92	–		2
3	–	·22	–	·14	–	–	–	–	–	·25	1·42	·11		3
4	–	·10	–	·09	–	–	TRACE	–	–	·18	·12	TRACE		4
5	–	–	–	–	–	–	TRACE	–	–	·14	·54	·28		5
6	·19	·12	–	–	–	–	·31	–	–	·28	–	–		6
7	·32	·25	–	–	–	–	·08	–	–	·04	–	–		7
8	–	–	–	TRACE	–	–	·04	–	·06	·43	–	·98		8
9	–	TRACE	–	–	–	–	TRACE	·10	TRACE	–	·26	·10		9
10	–	–	–	–	–	–	·57	–	–	·24	·10	–		10
11	–	–	–	·07	–	–	TRACE	–	–	–	1·29	–		11
12	–	·04	·15	–	–	–	·21	–	·06	–	·13	–		12
13	–	·02	·65	TRACE	–	·10	·04	–	·11	–	1·52	–		13
14	–	TRACE	·20	·09	–	–	–	–	TRACE	·06	–	·23		14
15	–	–	·05	–	·18	·10	·65	–	–	TRACE	·53	·10		15
16	·20	·27	·19	TRACE	–	–	·11	–	·31	·69	·66	–		16
17	–	–	·36	–	–	–	·02	–	–	–	·23	–		17
18	–	·26	·11	·32	–	–	·23	–	–	·26	·29	·15		18
19	·03	·25	·03	·03	–	–	·06	–	·66	–	·18	TRACE		19
20	–	·01	–	–	–	·03	TRACE	–	·12	·07	·11	–		20
21	·10	–	TRACE	–	·46	–	·04	–	–	–	·25	–		21
22	–	–	·05	–	·23	·14	·23	–	·12	·06	–	–		22
23	–	·05	·07	·20	–	–	–	–	–	TRACE	–	TRACE		23
24	–	–	–	·34	–	–	·21	–	–	TRACE	–	·11		24
25	–	–	·44	TRACE	–	–	·02	–	–	–	TRACE	–		25
26	1·05	·15	·59	·10	·40	·07	–	–	–	–	–	–		26
27	·63	·44	–	·02	·04	–	·12	–	–	–	·06	·01		27
2·60 28	·32	TRACE	–	–	·20	–	–	TRACE	–	–	–	–		28
29	·50	·11	·10	–	·08	·04	–	–	·04	–	–	·37		29
30	TRACE	✕	–	·21	–	–	–	–	–	–	–	–		30
31	·10	✕	–	✕	–	✕	–	–	✕	·76	✕	·08		31
TOTAL	3·44	2·37	2·99	1·70	1·59	·48	2·94	·10	1·48	3·46	8·69	2·52	Year's Total 31·76	"d"
* Days with .01 in. or more.	~~10~~	~~15~~	~~13~~	~~12~~	~~7~~	~~6~~	~~16~~	~~1~~	~~8~~	~~13~~	~~18~~	~~11~~	~~130~~	
* Days with .04 in. or more.	9	13	12	10	7	5	14	1	8	13	18	10	120	

† Spare column no entries required.

* See Instruction 3 (f) on other side.

(Signed) EAST SURREY WATER Co REDHILL

P.T.O.

70/7

TATSFIELD SCHOOL

1931 - 1933

780102

70/7

Surrey 13.

FORM 1090. **B** Month
Summ

*** **The following register of monthly to
&c., is NOT required if daily or w
values are given on the other side.**

nd also the space for
ster should be sent:—
d Surrey

RAINFALL IN 193......

At TATSFIELD SCH

In the County of SURREY

in Summer 10 am

Rain Gauge

Diameter of Funnel 5"

Height of Top above Ground 1 *ft.* 3

Height of Ground above Sea Level 741 *ft.*

m Direction from gauge SE

yd. Direction from gauge S

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3·06	·85	23/1	20	20
FEB.	2·88	·14	1/2	24	22
MAR.	·47	·34	21/22/.	7	4
APRIL	5·80	Holidays in between			
MAY	3·48	"		"	"
JUNE	1·42	·29	1/6.	12	12
JULY	3·40	·87	17/18/.	12	11
AUG.	5·69	Holidays			
SEPT.	2·30	·62	2/9	17	12
OCT.	1·00	·20	29/	14	6
NOV.	4·34	·89	10/	18	12
DEC.	·83	·341	3/.	10	6
Total	34·67			..	..

Heights of objects	Gauge out in open Country on top of hill
Distances ..	
Directions from gauge ..	

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Owing to unforeseen circumstances no daily record kept, but daily record begun for 1932.

Signature B Hammond.

THE HEADMASTER

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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70/7

1930 up

Surrey 13.

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193

At TATSFIELD SCHOOL

In the County of SURREY

Rain Gauge
Diameter of Funnel 5" in.
Height of Top above Ground 1 *ft.* 3 *in.*
Height of Ground above Sea Level 741·3 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3·06	·85.	23/1/.	20	20
FEB.	2·88	·14.	1/2	24	22
MAR.	·47	·34 on	21/22/.	7	4
APRIL	5·80	Holidays in between			
MAY	3·48	"		"	"
JUNE	1·42	·29	1/6.	12	12
JULY	3·40	·87	17/18/.	12	11
AUG.	5·69	Holidays			
SEPT.	2·30	·62	2/9	17	12
OCT.	1·00	·20	29/10	14	6
NOV.	4·34	·89	10/	18	12
DEC.	·83	·341	3/.	10	6
Total	34·67			..	..

Signature B Hammond.

THE HEADMASTER

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
B Hammond
School Tatsfield Surrey

Hour of observation by the clock—in Winter 9 am in Summer 10 am

Nearest Railway Station Westerham Distance 4 m Direction from gauge SE

Nearest Parish Church at Tatsfield Distance 440 yd. Direction from gauge S

Nature of objects nearest to gauge
Heights of objects
Distances
Directions from gauge
Gauge out in open Country on top of hill

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Owing to unforeseen circumstances no daily record kept, but daily record begun for 1932.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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70/7

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Tatsfield

In the County of Surrey

Rain Gauge
- Diameter of Funnel 5" in.
- *Height of Top above Ground* 1 *ft* 3" *in.*
- *Height of Ground above Sea Level* 741·3 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·81	·63	10	9	10
FEB.	·66	·18	23	3	6
MAR.	2·11	·41	27.	3	11
APRIL	3·16	·44	14.	6.	19
MAY	4·15	·94	9.	2.	23.
JUNE	1·30	·93	30	4	4
JULY	2·94	·68	25.	3	12
AUG.	1·28				
SEPT.	2·43	·67	3	6	13
OCT.	6·82	1·02	23	5.	20
NOV.	1·65	·54	22nd	3	8
DEC.	1·03.	·39.	2nd	4	6
Total	30·34				

Signature B Hammond

Raingauge had to be left owing to holidays.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Mr B Hammond
Council School Tatsfield Surrey

Hour of observation by the clock—in Winter 9 AM in Summer 10 AM

Nearest Railway Station Westerham SR Distance 4 m Direction from gauge SE.

Nearest Parish Church at Tatsfield Distance ¼ m. Direction from gauge S.

Nature of objects nearest to gauge

Heights of objects

Distances ..

Directions from gauge ..

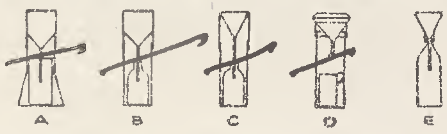
Gauge in Open Country

If gauge has been moved during the year state—

Date of move ~~Distance~~ Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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70/7

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193.....

At Tatsfield School

In the County of Surrey

Rain Gauge
- Diameter of Funnel.................in.
- *Height of Top above Ground*.........*ft*.........*in*.
- *Height of Ground above Sea Level*..............*ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	1·78				
FEB.	2·40				
MAR.	3·65				
APRIL	0·70				
MAY	2·04				
JUNE	1·74				
JULY	2·40				
AUG.	1·02				
SEPT.	3·05				
OCT.	2·39				
NOV.	1·46				
DEC.	0·51				
Total	23·14				

Signature B. Hammond

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
B. Hammond Esq., Council School,
Tatsfield, Surrey.

Hour of observation by the clock—in Winter..................in Summer..........

Nearest Railway Station.................. Distance.......... Direction from gauge..........

Nearest Parish Church at.................. Distance.......... Direction from gauge..........

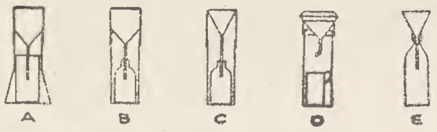
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from original on back of Circ. J.
J.W.D. 12/4/34

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

M.O.
12 APR 1934

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r|}17\\18\end{array}\right\}\cdot14\,|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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71

71

WARLINGHAM

LEDGERS

1931 - 1936

780102

FORM 1090. **B** ation.

*** The following register of** s **section and also the space for**
&c., is NOT required if
values are given on the

g to this register should be sent:—
ll,
ngham Surrey

RAINFALL IN

At Ledgers W
In the County of Su

Rain Gauge
Diameter of Funnel
Height of Top above Ground
Height of Ground above Sea Level ft.

in Summer

Distance 3 3/4 miles Direction from gauge West
Distance 3/4 mile Direction from gauge North

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more *	·04 in. or more *
	Inches.	Inches.	Date.		
JAN.	2·39	·61	24th		
FEB.	2·77	·65	10th		
MAR.	1·11	·72	1st	Snow	
APRIL	4·65	1·4	25th		
MAY	2·35	1·49	4th		
JUNE	2·03	·98	11th		
JULY	2·55	1·43	16		
AUG.	5·07	1·47	20th		
SEPT.	2·17	1·25	4		
OCT.	1·12	·61	9th		
NOV.	4·65	1·70	9th		
DEC.	1·03	·43	5th		
Total	31·89			—	

Signature A Darvell

*See Instruction 2 (*f*) below.

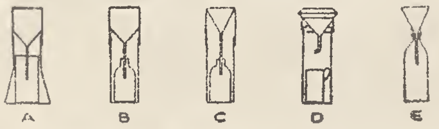
nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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Form 1090.

B Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Ledgers Warlingham

In the County of Surrey

Rain Gauge

Diameter of Funnel .... in.

Height of Top above Ground .... ft .... in.

Height of Ground above Sea Level .... ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·39	·61	24th		
FEB.	2·77	·65	10th		
MAR.	1·11	·72	1st	Snow	
APRIL	4·65	1·4	25th		
MAY	2·35	1·49	4th		
JUNE	2·03	·98	11th		
JULY	2·55	1·43	16		
AUG.	5·07	1·47	20th		
SEPT.	2·17	1·25	4th		
OCT.	1·12	·61	9th		
NOV.	4·65	1·70	9th		
DEC.	1·03	·43	5th		
Total	31·89			—	

Signature Daniell

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Mrs Henry Daniell,
Ledgers Warlingham Surrey

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Upper Warlingham Distance 3 3/4 mile Direction from gauge West

Nearest Parish Church at Chelsham Distance 3/4 mile Direction from gauge North

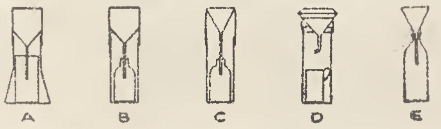
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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71

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193

At Ledgers Warlingham

In the County of Surrey

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground .... *ft* .... *in*.
Height of Ground above Sea Level .... *ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·94	2·7	12th		
FEB.	·38	·23	13th		
MAR.	1·90	·85	17th		
APRIL	3·16	·73	10th		
MAY	4·50	1·47	9		
JUNE	(1·30) ~~[illegible]~~				
JULY	(2·80) ~~3·80~~	2·29	30		
AUG.	(·96) ~~[illegible]~~	·17	thunderstorm		
SEPT.	(2·23) ~~[illegible]~~	1·59	6th		
OCT.	7·63	2·42	16th		
NOV.	(1·10) ~~·10~~				
DEC.	(·88) ~~1·88~~				
Total	29·78				

Signature HDaniell

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Mrs Henry Daniell
Ledgers Warlingham

Hour of observation by the clock—in Winter 10 o'c in Summer 9 o c

Nearest Railway Station Upper Warlingham Distance 3½ miles Direction from gauge West

Nearest Parish Church at Chelsham Distance ¾ mile Direction from gauge N. E.

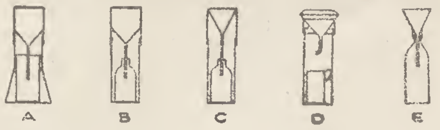
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

allocated by surrounding stations
22/3/33. Blanch.

NOTE:- Part of June included in July
" " aug " " Sept
" " Nov " " Dec

TOTAL OK. [illegible]

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Ledgers Warlingham

In the County of Surrey

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·31	1·84	5		
FEB.	3·28	1·04	27		
MAR.	4·24	1·53	18		
APRIL	·50 ~~[illegible]~~	~~·90~~	~~24~~		
MAY	2·57 ~~[illegible]~~	·90	24		
JUNE	1·67	·42	25		
JULY	2·25	1·25	15		
AUG.	·71 ~~[illegible]~~				
SEPT.	3·34	1·37	17		
OCT.	1·57	·93	15		
NOV.	(1·74) ~~[illegible]~~	1·60	14		
DEC.	(·35)	—	—		
Total	25·63 ✓ ~~[illegible]~~				

Signature Daniell

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Mrs Henry Daniell
Ledgers Chelsham Warlingham Surrey

Hour of observation by the clock—in Winter 10 in Summer 10

Nearest Railway Station Upper Warlingham Distance 3¾ m Direction from gauge West

Nearest Parish Church at Chelsham Distance ¾ mile Direction from gauge N. E

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Months allocated as above
by surrounding stations
S 22/2/34

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

71

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 193......

At Chelsham (Ledgers)

In the County of Surrey

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground............ft............in.*
- *Height of Ground above Sea Level............ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·94	1·20	12th		
FEB.	·85	·50	11th		
MAR.	3·35	·55	15th		
APRIL	4·29	·74	24th		
MAY	·89	·27	5th		
JUNE	·46	·20	8th		
JULY	2·21	·65	25		
AUG.	2·15	·85	25th		
SEPT.	2·0	·			
OCT.	2·44	1·20	4th		
NOV.	4·70	1·28	11th		
DEC.	7·71	3·75	15		
Total	33·99				

Signature H Daniell

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Mrs Henry Daniell
Ledgers Warlingham Surrey

Hour of observation by the clock—in Winter 9 o'c in Summer same

Nearest Railway Station Upper Warlingham Distance 3 miles 3/4 Direction from gauge S. W.

Nearest Parish Church at Chelsham Distance 3/4 mile Direction from gauge S. E

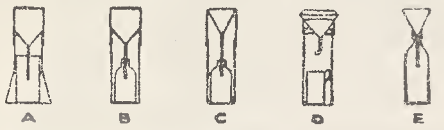
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

M.O.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

FORM 1090. **B** Monthly Summary.

71

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1935

At Ledgers Warlingham

In the County of Surrey

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	·94				
FEB.	2·83	1·57	24		
MAR.	·39				
APRIL	·50				
MAY	3·82				
JUNE	3·87				
JULY	1·17				
AUG.	3·92	1·84	25		
SEPT.	4·16	1·50	27		
OCT.	3·48	1·55	7		
NOV.	6·73	~~3·35~~	11		
DEC.	5·53	~~2·78~~	26		
Total	36·64			..	..

Signature H Daniell

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Mrs Henry Daniell

Ledgers Warlingham

Hour of observation by the clock—in Winter 9 A.M in Summer 9 A.M

Nearest Railway Station Upper Warlingham Distance 4 miles Direction from gauge WEST

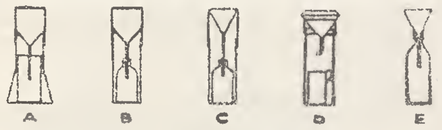
Nearest Parish Church at Chelsham Distance 3/4 mile Direction from gauge EAST

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)
If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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71

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At ~~Fairchildes~~ Ledgers Chelsham

In the County of Surrey

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ~~1~~ ft. 8 ~~in.~~
Height of Ground above Sea Level ~~600~~ 620 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5.95				
FEB.	2.25				
MAR.	(1.70)				
APRIL	(2.40) doubtful				
MAY	.45				
JUNE	3.20				
JULY	4.35				
AUG.	.66				
SEPT.	2.33				
OCT.	2.51				
NOV.	4.6[illegible]				
DEC.	4.26				
TOTAL	34.59				

Mrs
Signature A. S. Vanrith

Gauge in Enclosed kitchen garden

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

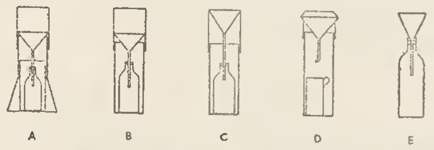
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Mar. Apr. computed by means of stations

Estimate Mar & Apr.

M.O. 7
27 FEB. 1937
Cw
9.3.37

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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S.O. Code No. 40-9999

X Chelsham (Ivyde

Section **A** for the entry of
AIR MINISTR

Station No. 71/5
LL ORGANIZATION

FORM 1090

REGIS

7

—

71/5

CHELSHAM
IVYDENE

1937 – 1940

780102

Kept at ..IVYDENE.... CHELS

in the County of ......SURRE

/38

Diameter of Funnel of Gauge.......

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEASURE ... **S DAY**

An observer who does not conform t ... *following year in the space on the right of thi*

Jan. 1, following
✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·725	0·09	—	0·136	—	—	0·012	—	0·018	—	1·091	0·558		1
2	—	0·51	0·078	0·508	—	—	—	—	0·242	—	—	1·187		2
3	—	0·21	—	—	0·010	—	—	—	—	—	0·012	0·248		3
4	0·14	0·94	—	—	—	—	—	—	—	—	—	0·422		4
5	0·275	0·19	0·465	—	—	—	0·155	0·010	—	—	—	—		5
6	0·05	—	0·868	—	0·310	—	—	—	—	0·062	0·031	—		6
7	—	0·76	0·143	0·130	0·062	—	—	—	0·062	0·132	—	—		7
8	—	0·04	0·093	—	0·105	0·074	—	—	—	—	0·265	0·477		8
9	—	0·05	—	0·415	0·105	—	0·087	0·062	0·335	—	—	0·335		9
10	—	—	0·625	0·335	0·236	0·329	0·105	0·010	—	—	—	0·862		10
11	—	—	0·353	—	0·341	—	0·056	—	—	0·010	—	—		11
12	0·34	0·24	0·078	—	0·366	0·279	0·015	0·110	0·133	—	—	0·205		12
13	0·15	0·04	0·415	—	—	0·136	—	0·911	0·264	—	—	0·791		13
14	0·025	0·03	0·093	0·025	—	—	—	0·522	0·254	—	—	—		14
15	0·225	0·08	—	0·229	0·022	0·099	0·254	—	0·223	—	—	—		15
16	—	0·09	0·638	0·496	—	0·186	—	0·323	0·279	—	—	—		16
17	0·4	—	0·124	0·279	—	0·025	—	—	0·112	—	0·081	—		17
18	0·44	0·045	—	—	0·415	0·477	—	—	0·010	—	0·267	0·372		18
19	0·075	—	0·093	0·223	0·043	0·136	0·130	—	0·143	—	—	—		19
20	0·6	0·11	0·118	0·366	0·515	0·099	—	—	0·062	0·031	—	—		20
21	0·65	0·52	0·078	0·093	0·025	—	0·050	—	—	0·018	0·012	0·099		21
22	0·525	0·04	0·062	—	0·124	0·323	0·043	—	—	0·75	0·385	0·105		22
23	0·34	—	—	—	—	—	0·037	—	—	0·949	—	—		23
24	0·725	0·372	0·074	—	0·093	—	—	—	0·062	0·403	—	0·031		24
25	0·05	0·422	0·198	—	0·031	—	—	—	0·118	0·26	—	—		25
26	—	0·36	—	—	—	—	—	—	0·047	0·037	—	—		26
27	—	0·14	—	0·267	—	—	—	—	—	0·267	—	—		27
28	0·078	0·124	—	—	—	0·012	—	—	—	0·031	—	0·143		28
29	0·025	✗	—	—	—	—	—	—	0·010	0·118	0·031	0·186		29
30	0·4	✗	—	—	—	—	—	0·341	—	0·025	0·242	—		30
31	0·25	✗	—	✗	—	✗	—	—	✗	0·372	✗	0·043		31
TOTAL	6·488	5·403	4·596	3·502	2·803	2·175	0·944	2·289	2·374	3·469	2·437	6·064	Year's Total 42·544	42·54
* Days with .01 in. or more.	21	22	18	13	16	12	11	8	17	15	10	16	179	
* Days with .04 in. or more.	19	21	18	12	12	10	8	6	15	9	56	15	1501	

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(Signed) ....H. S. Weston........ [P.T.O.

X H. S. Weston

~~X Chelsham (Ivyd~~

Section A for the entry of Daily Observations Station No. 71/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at IVYDENE CHELSHAM COMMON

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

„ Ground „ Sea Level 610 ft. APPX.

728354/38

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0·725	0·09	—	0·136	—	—	0·012	—	0·018	—	1·091	0·558		1
2	—	0·51	0·078	0·508	—	—	—	—	0·242	—	—	1·187		2
3	—	0·21	—	—	0·010	—	—	—	—	—	0·012	0·248		3
4	0·14	0·94	—	—	—	—	—	—	—	—	—	0·422		4
5	0·275	0·19	0·465	—	—	—	0·155	0·010	—	—	—	—		5
6	0·05	—	0·868	—	0·310	—	—	—	—	0·062	0·031	—		6
7	—	0·76	0·143	0·130	0·062	—	—	—	0·062	0·132	—	—		7
8	—	0·04	0·093	—	0·105	0·074	—	—	—	—	0·265	0·477		8
9	—	0·05	—	0·415	0·105	—	0·087	0·062	0·335	—	—	0·335		9
10	—	—	0·625	0·335	0·236	0·329	0·105	0·010	—	—	—	0·862		10
11	—	—	0·353	—	0·341	—	0·056	—	—	0·010	—	—		11
12	0·34	0·24	0·078	—	0·366	0·279	0·015	0·110	0·133	—	—	0·205		12
13	0·15	0·04	0·415	—	—	0·136	—	0·911	0·264	—	—	0·791		13
14	0·025	0·03	0·093	0·025	—	—	—	0·522	0·254	—	—	—		14
15	0·225	0·08	—	0·229	0·022	0·099	0·254	—	0·223	—	—	—		15
16	—	0·09	0·638	0·496	—	0·186	—	0·323	0·279	—	—	—		16
17	0·4	—	0·124	0·279	—	0·025	—	—	0·112	—	0·081	—		17
18	0·44	0·045	—	—	0·415	0·477	—	—	0·010	—	0·267	0·372		18
19	0·075	—	0·093	0·223	0·043	0·136	0·130	—	0·143	—	—	—		19
20	0·6	0·11	0·118	0·366	0·515	0·099	—	—	0·062	0·031	—	—		20
21	0·65	0·52	0·078	0·093	0·025	—	0·050	—	—	0·018	0·012	0·099		21
22	0·525	0·04	0·062	—	0·124	0·323	0·043	—	—	0·75	0·385	0·105		22
23	0·34	—	—	—	—	—	0·037	—	—	0·949	—	—		23
24	0·725	0·372	0·074	—	0·093	—	—	—	0·062	0·403	—	0·031		24
25	0·05	0·422	0·198	—	0·031	—	—	—	0·118	0·26	—	—		25
26	—	0·36	—	—	—	—	—	—	0·047	0·037	—	—		26
27	—	0·14	—	0·267	—	—	—	—	—	0·267	—	—		27
28	0·078	0·124	—	—	—	0·012	—	—	—	0·031	—	0·143		28
29	0·025	×	—	—	—	—	—	—	0·010	0·118	0·031	0·186		29
30	0·4	×	—	—	—	—	—	0·341	—	0·025	0·242	—		30
31	0·25	×	—	×	—	×	—	—	×	0·372	×	0·043		31
													Year's Total	42·54
TOTAL	6·488	5·403	4·596	3·502	2·803	2·175	0·944	2·269	2·374	3·469	2·437	6·064	42·544	
* Days with .01 in. or more.	21	22	18	13	16	12	11	8	17	15	10	16	179	
* Days with .04 in. or more.	19	21	18	12	12	10	8	6	15	9	56	15	150	

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) H. S. Weston [P.T.O.

X H. S. Weston left

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 71/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at IVYDENE CHELSHAM COMMON

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 610 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·074	TRACE	0·010	—	0·045	0·225	TRACE	—	0·060	0·020	0·070	0·025		1
2	0·105	TRACE	TRACE	0·080	0·050	TRACE	0·120	—	0·010	0·400	—	0·070		2
3	0·074	—	—	—	0·550	TRACE	TRACE	0·030	TRACE	0·840	0·050	TRACE		3
4	0·112	—	—	TRACE	TRACE	0·010	0·340	—	—	0·040	—	0·130		4
5	0·025	—	—	TRACE	—	—	0·200	0·010	—	0·270	—	0·070		5
6	0·031	—	—	—	—	TRACE	0·200	—	0·030	—	0·010	TRACE		6
7	—	TRACE	—	—	—	TRACE	0·280	1·170	0·010	0·310	—	0·070		7
8	0·264	—	—	—	—	TRACE	0·360	—	TRACE	0·370	—	0·020		8
9	0·074	0·010	—	—	—	0·010	TRACE	0·135	—	0·030	—	0·840		9
10	0·118	0·055	—	—	—	0·085	TRACE	0·120	—	TRACE	—	0·100		10
11	0·260	TRACE	—	—	—	—	0·010	0·470	—	TRACE	0·120	0·220		11
12	0·397	0·030	—	—	TRACE	—	0·010	0·790	—	0·085	0·070	0·010		12
13	0·347	0·170	—	—	—	—	TRACE	—	—	0·120	0·360	0·180		13
14	0·341	0·100	—	—	0·355	—	—	—	0·080	TRACE	TRACE	0·880		14
15	0·084	0·220	—	—	0·020	—	0·24	—	TRACE	0·370	—	0·210		15
16	0·570	0·015	0·010	—	TRACE	—	TRACE	0·020	—	0·070	0·010	0·300		16
17	—	0·120	0·010	—	0·290	—	TRACE	TRACE	0·050	0·250	0·010	—		17
18	0·074	TRACE	—	—	0·035	—	0·045	—	0·140	TRACE	0·500	—		18
19	—	TRACE	—	—	TRACE	—	TRACE	0·050	0·080	—	0·250	0·220		19
20	—	—	—	—	0·020	—	—	0·050	0·100	—	0·508	0·360		20
21	0·050	—	—	TRACE	—	—	—	0·250	0·130	—	0·080	0·100		21
22	TRACE	TRACE	TRACE	0·010	—	0·030	—	0·010	TRACE	—	0·280	—		22
23	—	—	—	0·010	—	TRACE	—	TRACE	TRACE	—	0·100	0·200		23
24	—	—	0·080	TRACE	0·015	—	—	—	1·000	—	0·100	—		24
25	0·130	0·010	0·285	0·060	0·170	—	0·030	—	0·020	0·045	0·750	0·030		25
26	0·210	0·210	0·070	TRACE	TRACE	—	—	0·160	1·240	0·370	—	0·140		26
27	0·075	0·040	0·010	—	0·090	0·260	0·270	0·010		0·010	0·320	—		27
28	0·045	0·050	—	0·014	0·490	0·185	TRACE	0·340	0·015	—	0·010	0·010		28
29	0·210	×	—	0·016	0·245	TRACE	—	0·015	TRACE	—	0·030	0·250		29
30	0·050	×	—	0·080	0·040	0·050	—	—	0·070	0·100	0·360	—		30
31	0·275	×	—	×	0·225	×	—	—	×	0·200	×	0·300		31
TOTAL	3·995	1·030	0·475	0·270	2·670	0·855	2·105	3·630	3·035	3·900	3·988	3·935	Year's Total 29·89	
* Days with .01 in. or more.	24	12	7	7	15	8	12	16	16	18	20	23	178	
* Days with .04 in. or more.	22	8	3	3	11	5	9	10	11	15	16	18	131	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) H. S. Weston

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 71/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at IVYDENE CHELSHAM COMMON

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 610 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.01	—	0.06	0.16	0.36	—	—	0.03	0.16	—	Tr	0.04		1
2	—	—	—	0.12	0.04	—	0.02	0.45	0.31	0.01	0.01	—		2
3	0.26	0.01	—	0.30	0.02	—	0.02	0.52	—	—	0.29	0.61		3
4	0.18	—	0.30	0.29	—	—	0.05	1.78	tr	0.60	0.14	Tr		4
5	—	—	0.02	0.12	0.03	—	0.04	0.02	—	0.05	0.38	0.07		5
6	0.28	—	0.03	—	Tr.	—	0.22	—	—	Tr	0.54	—		6
7	0.07	0.20	—	—	—	—	0.04	0.11	Tr.	0.05	—	0.14		7
8	0.02	0.15	0.15	—	—	—	0.03	0.04	—	0.46	0.34	0.63		8
9	0.04	0.05	—	—	—	—	—	0.10	—	0.50	0.18	0.31		9
10	0.18	Tr.	—	—	—	0.20	—	0.19	0.04	0.02	0.04	—		10
11	—	0.01	—	—	0.01	0.24	—	Tr.	Tr	0.75	Tr	Tr		11
12	Tr.	—	—	—	—	0.05	—	—	—	0.01	Tr	0.04		12
13	—	—	0.01	0.03	—	—	—	—	Tr.	1.85	0.02	0.03		13
14	0.75	—	—	0.10	0.05	—	0.06	—	0.07	0.37	0.70	Tr		14
15	0.53	—	—	—	0.95	0.05	0.04	—	0.48	1.55	0.11	Tr		15
16	0.43	—	0.11	—	0.40	0.14	—	—	0.36	0.05	0.54	—		16
17	0.49	0.06	—	—	—	—	0.08	—	Tr.	0.02	0.05	—		17
18	0.33	0.01	0.31	—	—	0.01	0.13	—	—	0.14	0.43	—		18
19	0.38	—	—	—	—	—	0.19	—	—	0.25	Tr	—		19
20	0.22	—	—	—	—	0.08	0.95	0.30	0.04	—	Tr	0.09		20
21	0.13	Tr.	0.17	—	—	0.04	0.30	0.04	0.31	0.03	Tr	—		21
22	0.19	0.28	0.13	Tr.	—	—	0.13	—	0.03	0.04	0.03	—		22
23	0.05	—	0.01	0.22	—	—	0.08	0.03	Tr.	—	0.85	—		23
24	0.05	0.09	—	0.19	—	—	0.07	Tr.	Tr.	0.19	0.66	—		24
25	0.74	0.43	0.15	—	—	—	0.01	0.10	—	—	0.16	0.01		25
26	0.14	—	0.21	—	—	—	Tr	—	Tr	0.12	—	—		26
27	0.06	0.07	—	—	—	—	0.01	—	Tr	0.08	0.26	—		27
28	0.10	0.40	0.06	0.26	—	—	0.05	—	—	0.10	0.11	0.18		28
29	—	×	—	0.59	—	0.11	0.11	—	—	0.06	Tr	—		29
30	—	×	—	0.74	—	0.09	0.01	—	—	Tr	0.34	—		30
31	—	×	—	×	—	×	0.27	Tr.	×	0.03	×	—		31
TOTAL	5.63	1.76	1.72	3.12	1.86	1.01	2.91	3.71	1.80	7.33	6.18	2.15	Year's Total 39.18	✓
* Days with .01 in. or more.	23	12	14	12	8	10	23	13	9	24	21	11	180	✓
* Days with .04 in. or more.	21	9	10	11	5	9	17	9	8	18	18	4	144	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) H. Weston

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 71/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at IVYDENE, CHELSHAM COMMON

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 610 approx. ft.

Sept 9-30 estd fr nearby stns -

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	–	–	–	–	–	Tr:	–						1
2	–	0·2 D.	–	0·44	–	–	0·05	–	–					2
3	–	0·25	–	0·15	Tr:	–	0·01	–	–					3
4	–	0·07 D	–	0·08	–	–	–	–	–					4
5	Tr:	0·01	–	–	–	–	0·04	–	–					5
6	–	0·12	–	–	Tr:	–	0·26	–	–					6
7	0·45	–	–	0·005	–	–	–	Tr:	–					7
8	–	–	–	0·03	–	–	0·07	–	0·11					8
9	–	–	–	0·02	–	–		Tr:	✓					9
10	–	–	–	–	·01	–	0·385	0·035						10
11	–	–	–	0·06	–	–	0·07	–						11
12	–	Tr: S.	0·26	0·01	–	0·21	0·14	–	+					12
13	–	0·09 S.	0·75	0·02	–	–	0·05	–	{+}					13
14	–	–	0·2	0·06	–	–	–	–	{✓}					14
15	–	–	0·14	0·01	–	–	0·77	–	{+}					15
16	0·05 S.	0·29 S	0·15	0·03	Tr:	0·19	0·215	–						16
17	–	–	0·3	–	–	–		–	{✓}					17
18	0·02 S.	0·3	0·2	0·35	–	–		–						18
19	–	0·28	0·08	0·04	–	–	0·27	–	(1·79) +					19
20	–	–	0·06	0·03	–	0·04	0·11	Tr:	+					20
21	–	–	Tr	–	0·40	–	0·43	–						21
22	0·01 S.	–	0·07	Tr:	0·36	0·2	Tr:	–	+					22
23	–	0·05	·1	0·25	–	–	0·01	0·03						23
24	–		Tr	0·31	–	–	0·19	–						24
25	–		0·52	0·01	–	Tr	–	–						25
26	1·1	0·18	0·82	0·61	0·19	–	–	–						26
27	0·33 S.	0·46	–	0·09	–	–	Tr:	Tr:						27
28	0·34 S.	–	–	–	0·31	–	0·23	–	✓					28
29	0·14 S.	–	0·21	Tr:	–	0·05	Tr:	–						29
30	–	✕	–	0·19	–	–	–	–						30
31	–	✕	–	✕	–	✕	–	–	✕		✕			31
													Year's Total	
TOTAL	2·44	2·30	3·85	2·785	1·27	0·69	3·300	0·065	(1·90)				"	
* Days with .01 in. or more.	8	12	14	20	5	5	17	2	(11)				"	
* Days with .04 in. or more.	6	11	14	12	4	5	15	0	(7)				"	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Audrey Weston

[P.T.O.

72

72

WARLINGHAM

CROYDON MENTAL HOSPITAL

1931 - 1940

780102

Section **A** for the entry of I

AIR MINISTRY

FOR OFFICIAL USE.

I. ORGANIZATION.

FORM 1090.

REGIST

Kept at Croydon Mental Hospita

in the County of Surrey

Asylum

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Lev

THE MORNING MEASUR

An observer who does not conform to th *ollowing year in the space on the right of this paragraph.*

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		0·21		0·18		0·09		0·04	0·08				1
2	0·22			0·24				0·06	0·54	0·02			2
3	0·06	0·07	0·06	0·32	1·34			0·22	0·57		0·18	0·32	3
4							0·04		0·06	0·02			4
5				0·28	0·21	0·41	0·07	0·33	0·03			0·31	5
6		0·13		0·06						0·38	0·4		6
7					0·1	0·12		0·32		0·07	0·28		7
8		0·14				0·25		0·24			0·2	0·02	8
9		0·14					0·01				0·62	0·02	9
10	0·02	0·16				0·04		0·3			0·68		10
11	0·07	0·52							0·05		0·41		11
12	0·06							0·15	0·31				12
13							0·08	0·03					13
14		0·08					0·59	0·71					14
15	0·06	0·07		0·28	0·16		0·41	0·35				0·08	15
16		0·09		0·13	0·28	0·05		0·09					16
17	0·1			0·27			0·29	0·19	0·1	0·03			17
18	0·03	0·14		0·18		0·22	0·12	0·67			0·74		18
19	0·04			0·72		0·12	0·04	0·4	0·04				19
20		0·09		0·05			0·2	0·2	0·01				20
21			0·03		0·45			0·02					21
22	0·35		0·16	0·01					0·11				22
23	0·52	0·02	0·04		0·28				0·17		0·23		23
24		0·01	0·04	0·73	0·02	0·1	0·14	0·15	0·04				24
25				0·48	0·06		0·54				0·01		25
26				0·35			0·55				0·32		26
27	0·25	0·4			0·21		0·11						27
28	0·05	0·31		0·09						0·05	0·03		28
29	0·14				0·13		0·08			0·29			29
30	0·18	×						0·12					30
31	0·27	×		×	0·14	×			×		×		31
													YEAR'S TOTAL
TOTAL	2·42	2·58	0·33	4·37	3·38	1·40	3·27	4·59	2·11	0·86	4·10	0·75	30·16
Days with ·01 in. or more.	16	16	5	16	12	9	15	19	13	7	12	5	145
Days with ·04 in. or more.	14	14	4	15	11	9	14	17	11	4	10	3	126

40-9999

(Signed) G. F. Carter

P.T.O.

72

Section **A** for the entry of l

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931

Kept at Croydon Mental Hospital, Warlingham
in the County of Surrey
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level .... ft.

Chelsham Asylum

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		0·21		0·18		0·09		0·04	0·08				1
2	0·22			0·24				0·06	0·54	0·02			2
3	0·06	0·07	0·06	0·32	1·34			0·22	0·57		0·18	0·32	3
4							0·04		0·06	0·02			4
5				0·28	0·21	0·41	0·07	0·33	0·03			0·31	5
6		0·13		0·06						0·38	0·4		6
7					0·1	0·12		0·32		0·07	0·28		7
8		0·14				0·25		0·24			0·2	0·02	8
9		0·14					0·01				0·62	0·02	9
10	0·02	0·16				0·04		0·3			0·68		10
11	0·07	0·52							0·05		0·41		11
12	0·06							0·15	0·31				12
13							0·08	0·03					13
14		0·08					0·59	0·71					14
15	0·06	0·07		0·28	0·16		0·41	0·35				0·08	15
16		0·09		0·13	0·28	0·05		0·09					16
17	0·1			0·27			0·29	0·19	0·1	0·03			17
18	0·03	0·14		0·18		0·22	0·12	0·67			0·74		18
19	0·04			0·72		0·12	0·04	0·4	0·04				19
20		0·09		0·05			0·2	0·2	0·01				20
21			0·03		0·45			0·02					21
22	0·35		0·16	0·01					0·11				22
23	0·52	0·02	0·04		0·28				0·17		0·23		23
24		0·01	0·04	0·73	0·02	0·1	0·14	0·15	0·04				24
25				0·48	0·06		0·54				0·01		25
26				0·35			0·55				0·32		26
27	0·25	0·4			0·21		0·11						27
28	0·05	0·31		0·09						0·05	0·03		28
29	0·14				0·13		0·08			0·29			29
30	0·18	×						0·12					30
31	0·27	×		×	0·14	×			×		×		31
TOTAL	2·42	2·58	0·33	4·37	3·38	1·40	3·27	4·59	2·11	0·86	4·10	0·75	YEAR'S TOTAL 30·16
Days with ·01 in. or more.	16	16	5	16	12	9	15	19	13	7	12	5	145
Days with ·04 in. or more.	14	14	4	15	11	9	14	17	11	4	10	3	126

40-9999

(Signed) G. F. Carter

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 72

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Mental Hospital, Warlingham

in the County of Surrey.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·24	·06	-	·10	·42	-	-	·08	-	·03	·03	-	1
2	·01	-	-	·10	·05	-	-	·02	·22	·03	-	·27	2
3	-	-	-	·15	·29	-	-	-	·49	-	-	-	3
4	·03	-	-	-	-	·26	-	-	-	-	-	-	4
5	·25	-	·11	-	·03	-	·16	-	·14	-	-	-	5
6	·53	-	·01	·28	-	-	-	-	·06	-	-	-	6
7	·21	-	·12	·03	-	-	·07	-	-	·11	-	-	7
8	-	-	·18	·10	·17	-	-	-	·22	·46	-	-	8
9	·38	-	-	·20	1·45	-	-	-	-	·02	-	-	9
10	·73	·20	-	·26	·13	-	-	-	-	·08	-	-	10
11	·10	-	-	·02	-	-	-	·05	·01	·02	·09	-	11
12	·28	-	-	-	-	-	·02	·02	-	·84	-	-	12
13	·17	·02	-	·19	-	-	-	-	-	·60	-	·05	13
14	·14	-	-	·14	·09	-	-	-	-	·03	-	-	14
15	·02	·02	-	·11	·04	-	-	-	-	·10	-	·01	15
16	·18	-	-	·34	·12	-	-	-	-	-	-	-	16
17	-	-	-	·02	-	-	·09	-	-	·03	-	-	17
18	·01	-	-	-	-	-	·03	-	·05	-	·09	-	18
19	-	-	-	-	-	-	-	-	·03	·28	·03	-	19
20	-	-	-	·10	-	-	-	·19	-	·70	-	-	20
21	-	-	-	·25	·41	-	-	·05	-	·34	-	·08	21
22	-	·05	·21	-	·36	-	·29	-	·28	·30	·67	-	22
23	-	·15	·23	·07	·09	-	-	-	·15	·99	-	-	23
24	-	-	-	-	-	-	·50	-	-	·10	·05	·16	24
25	-	-	-	-	-	-	·57	-	·13	·21	·06	·02	25
26	-	-	·06	-	-	-	·19	·05	-	·08	-	-	26
27	-	-	·37	·22	·43	·05	·11	-	-	·65	·09	-	27
28	-	-	·04	·01	·12	-	·22	-	-	·26	-	-	28
29	-	-	·43	-	·05	-	-	·51	·09	·50	-	-	29
30	-	×	-	·04	-	1·03	-	-	·06	·03	·31	·17	30
31	-	×	-	×	-	×	·08	·03	×	-	×	·05	31
TOTAL	3·28	0·50	1·76	2·73	4·25	1·34	2·33	1·00	1·93	6·79	1·42	0·81	YEAR'S TOTAL 28·14
*Days with ·01 in. or more.	15	6	10	20	16	3	12	9	13	24	9	8	145
*Days with .04 in. or more.	11	4	9	16	15	3	10	6	11	17	7	6	115

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Geo. F. Carter

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 72

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Croydon Mental Hospital, Warlingham

in the County of Surrey.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Days 17.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·23	·20	-	-	-	-	-	-	·08	·15	-		1
2	·49	-	·59	-	·22	-	-	-	-	-	-	-		2
3	·05	·13	·31	-	-	-	-	-	-	-	·04	-		3
4	·24	-	-	-	·17	-	-	-	-	-	-	-		4
5	·11	-	·47	-	·22	-	-	-	-	-	-	-		5
6	-	·18	·06	-	·38	-	-	-	-	·09	·10	-		6
7	·27	·07	·13	-	·08	-	-	-	-	·08	-	-		7
8	·08	-	-	-	·07	-	·08	-	-	·04	-	-		8
9	-	-	-	-	-	-	·18	-	-	·11	·15	-		9
10	-	·45	-	-	-	·03	·08	-	-	·18	·02	-		10
11	·16	-	-	-	·15	·15	·23	·10	·09	-	·08	-		11
12	-	-	-	·03	-	·24	-	-	·88	-	-	-		12
13	-	-	-	-	·12	-	·60	-	·13	·04	·21	-		13
14	·12	-	-	-	·01	-	-	·03	-	·30	·32	·03		14
15	·26	-	·24	-	-	·01	·38	·19	-	-	-	-		15
16	·04	·02	·85	-	-	·26	·16	-	·01	-	·08	-		16
17	·04	·03	·60	-	-	·08	-	·04	·11	-	-	-		17
18	·08	·02	·20	-	-	·20	-	-	-	-	·09	-		18
19	-	·04	·13	-	-	·04	-	-	·20	-	-	-		19
20	-	-	·09	·10	-	·09	-	-	·06	-	·02	-		20
21	-	·05	-	-	-	·07	-	·07	·28	-	-	-		21
22	-	-	-	-	-	·0.2	-	·17	-	·16	-	-		22
23	-	-	-	·15	·98	·01	-	-	·32	-	-	-		23
24	-	·55	-	·13	·03	·22	-	-	·31	-	-	-		24
25	-	·26	-	·24	·01	-	-	-	·03	·13	·06	·04		25
26	-	·65	-	·07	-	·05	-	-	·21	·10	·07	-		26
27	-	-	-	-	·03	-	-	-	-	·24	-	·20		27
28	-	-	-	-	-	-	·32	-	-	·38	-	·07		28
29	-	-	-	-	·04	-	·14	-	-	·21	-	-		29
30	·12	✗	·12	-	-	✗	·05	-	-	·05	-	·18		30
31	·19	✗	-	✗	-	✗	-	·08	✗	-	✗	-		31
TOTAL	2·31	2·68	3·99	0·72	2·51	1·47	2·22	0·68	2·73	2·19	1·39	0·52	Year's Total 23·41 ✓	
*Days with ·01 in. or more.	15 ✓	13 ✓	13 ✓	6	14 ✓	14 ✓	10 ✓	7 ✓	17 ✓	15 ✓	13 ✓	5 ✓	137	
*Days with .04 in. or more.	15 ✓	10 ✓	13 ✓	5 ✓	10 ✓	10 ✓	10 ✓	6 ✓	10 ✓	15 ✓	11 ✓	4 ✓	119	

40-9999

† Spare column, no entries required.

(*Signed*) G. F. Carle

*See Instruction 2 (*f*) on other side.

P.T.O.

72

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at CROYDON MENTAL HOSPITAL (WARLINGHAM)

in the County of SURREY

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	–	–	–	–	–	–	·23	–	·10	–	·37	1
2	–	–	·16	–	–	–	–	–	·92	·28	–	·34	2
3	·14	·09	–	·52	–	–	–	–	–	·65	–	·12	3
4	·06	–	·06	–	–	–	–	–	–	·51	·06	·61	4
5	–	–	·03	–	·14	–	–	–	–	–	·09	·47	5
6	·02	–	·35	–	·20	·16	–	·10	–	·19	–	·83	6
7	·07	–	–	·01	–	–	–	·03	–	·21	–	·28	7
8	–	–	–	–	·10	–	–	·08	·10	–	·52	–	8
9	·02	–	·03	–	·03	–	–	–	·06	–	1·41	·54	9
10	–	–	·50	·28	–	–	–	·07	–	·02	·92	·01	10
11	·79	–	·35	·12	–	–	·05	·04	–	–	·03	·18	11
12	·07	–	·11	–	–	–	·20	·42	–	–	–	·04	12
13	·50	–	·08	·09	–	–	·25	·11	–	–	–	·34	13
14	·11	–	·48	·02	·01	–	–	–	–	·06	·52	·87	14
15	–	–	·08	–	·13	–	–	–	–	–	·11	·55	15
16	·24	–	·37	·06	·07	–	–	–	–	·12	–	·01	16
17	·04	–	–	·12	–	–	–	–	–	·11	·02	·39	17
18	·12	–	·03	·20	–	–	·03	–	–	–	–	·43	18
19	–	–	·33	·07	–	–	–	–	·15	–	–	·20	19
20	–	–	·12	–	–	·04	·14	·05	·03	·03	–	·03	20
21	–	–	·03	·27	–	·10	–	·01	–	·08	–	–	21
22	–	–	–	–	–	–	·62	·16	·28	–	–	·04	22
23	–	–	–	·62	–	·55	–	–	–	–	–	·07	23
24	–	·06	·03	·41	–	·06	·37	–	·13	–	–	–	24
25	·19	·05	–	·20	·06	–	–	–	–	·09	–	·47	25
26	·04	–	–	·37	–	·17	–	–	·05	–	–	·06	26
27	–	–	–	·35	–	·06	–	–	–	–	–	·36	27
28	–	·18	–	·23	–	·08	·02	·64	–	–	–	·22	28
29	–	×	–	–	–	–	·25	·04	·12	–	–	·03	29
30	–	×	–	–	–	–	–	·01	–	–	–	·36	30
31	·18	×	–	×	–	×	–	–	×	·28	×	·12	31
TOTAL	2·61	·38	3·14	3·94	·74	1·22	1·93	1·99	1·84	2·73	3·68	8·34	YEAR'S TOTAL 32·54
*Days with ·01 in. or more.	16	4	17	17	8	8	9	14	9	14	9	28	153
*Days with ·04 in. or more.	13	4	12	15	6	8	7	11	8	12	7	24	127

40-9999

(Signed) C E Boast

[P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE. ×

Section **A** for the entry of Daily Observations. Station No. 72

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at CROYDON MENTAL HOSPITAL (WARLINGHAM)

in the County of SURREY

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·24	·05	–	·05	–	·04	·26	–	·12	·05	·13	–		1
2	·07	–	–	–	–	·01	–	–	·04	·36	·04	–		2
3	–	·08	·18	·05	–	·01	–	–	·24	1·22	·13	–		3
4	–	–	–	·30	–	·40	–	–	·05	·35	–	·14		4
5	–	·42	·06	·05	–	·04	·02	–	·58	·02	·03	–		5
6	·07	·05	–	·38	–	·72	–	–	–	–	–	–		6
7	·06	·07	–	·33	–	·13	–	–	–	–	·80	·14		7
8	–	–	–	·39	–	·05	–	–	–	·40	·63	·19		8
9	–	–	–	·36	–	·65	–	–	–	·93	·03	·03		9
10	·11	–	–	·01	–	·04	–	–	–	–	·21	·13		10
11	·23	–	–	·07	–	·06	–	–	–	–	·43	–		11
12	–	·06	–	–	–	·37	–	·32	–	–	·80	–		12
13	·10	·20	–	·14	·09	·04	–	–	–	–	·03	–		13
14	–	–	–	·11	·22	·08	–	–	–	–	·05	·14		14
15	–	·20	–	·42	·01	·01	–	–	·25	–	·24	–		15
16	–	·01	–	·11	–	·07	–	–	·54	–	·75	·12		16
17	·04	–	–	–	–	·13	–	–	·09	–	·56	·02		17
18	–	–	–	·35	–	·08	·31	–	·49	–	–	–		18
19	–	–	–	·02	·32	·03	·20	–	·04	–	·11	·01		19
20	·03	·80	–	·07	·07	·05	·26	–	–	–	·16	–		20
21	·05	·59	–	·02	–	–	–	–	·06	·19	·03	–		21
22	–	·05	·07	–	–	–	–	·17	·82	–	·02	–		22
23	–	–	·08	–	–	–	–	·45	·07	–	–	·09		23
24	–	·77	–	–	·54	–	–	1·07	·39	–	–	·21		24
25	·16	·08	–	·25	·08	·08	–	·01	–	–	·02	·34		25
26	–	·26	–	–	–	–	–	·15	·04	·03	–	·48		26
27	–	·52	–	–	–	–	–	–	·29	–	·17	·38		27
28	·24	–	–	–	–	–	–	–	·10	·10	–	·14		28
29	–	X	–	–	–	–	–	·05	·54	–	–	·38		29
30	·05	✕	–	·10	·08	–	–	·70	–	·16	·56	·81		30
31	–	✕	–	✕	·02	✕	–	–	✕	·42	✕	·91		31
TOTAL	1·45	4·21	·39	3·58	1·43	3·09	1·05	2·92	4·75	4·23	5·93	4·66	Year's Total 37·69	
* Days with .01 in. or more.	13	16	4	20	9	21	5	8	18	12	22	18	166	
* Days with .04 in. or more.	12	15	4	17	7	17	4	7	18	10	16	15	142	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 72

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at CROYDON MENTAL HOSPITAL

in the County of SURREY (WARLINGHAM)

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·32	·16	·16	·27	–	·29	·31	·05	–	–	·10	·09		1
2	·11	·19	–	–	–	·40	·12	·07	–	–	–	–		2
3	·01	–	–	·43	–	·20	·02	–	·05	–	·31	–		3
4	–	–	·10	–	–	·12	–	–	·40	–	–	·14		4
5	·34	–	·02	–	–	–	–	·07	·34	·05	·03	·04		5
6	·62	–	–	–	–	–	–	·05	·15	–	·82	·05		6
7	·34	–	·05	–	–	·13	–	·05	–	–	·25	–		7
8	·39	–	·07	–	–	–	·02	–	·03	·16	·31	·39		8
9	·64	–	·03	–	·03	–	·70	–	–	·03	–	–		9
10	·14	–	–	–	–	–	·41	·21	·13	–	–	–		10
11	–	–	–	–	–	–	·24	–	–	–	1·30	–		11
12	–	–	–	·02	–	·22	·31	–	·13	–	·65	·10		12
13	–	–	–	·12	–	·28	–	–	–	–	–	·32		13
14	–	·03	–	–	–	·10	·46	–	–	·04	·15	1·02		14
15	–	·08	–	–	–	–	–	–	–	–	–	·17		15
16	·34	·08	–	–	–	–	·04	–	–	–	·43	·06		16
17	·16	·76	–	–	·05	·10	–	–	–	–	–	·63		17
18	–	·24	–	–	–	·13	·16	–	–	–	·36	·17		18
19	·34	·07	·02	–	·17	·14	·27	·21	–	·08	·03	–		19
20	·32	·09	·03	·47	–	–	–	–	·45	–	–	–		20
21	–	·04	–	·39	–	·38	·07	–	–	–	–	–		21
22	·13	·37	·09	·02	·16	–	·12	–	–	–	–	·14		22
23	·08	·01	·03	·08	–	–	·38	–	–	·13	–	–		23
24	·05	·09	–	–	–	–	·05	–	·02	·54	–	·01		24
25	·15	–	·19	·31	–	·15	·13	–	·17	·12	–	–		25
26	–	·14	·15	–	–	·09	–	–	·02	·27	–	–		26
27	·50	–	·06	·03	–	–	–	–	·37	–	–	–		27
28	·88	–	·11	–	–	·27	·22	–	–	–	·07	·10		28
29	·05	·05	·23	–	–	·03	·08	–	–	·14	·11	–		29
30	·01	✕	–	–	·04	·37	–	–	–	·16	–	–		30
31	·26	✕	·21	✕	–	✕	·11	–	✕	1·01	✕	·37		31
TOTAL	6·18	2·40	1·55	2·14	0·45	3·40	4·22	0·71	2·26	2·73	4·92	3·80	Year's Total 34·76	
* Days with .01 in. or more.	22	15	16	10	5	17	20	7	12	12	14	16	166	✓
* Days with .04 in. or more.	20	13	11	7	4	16	18	7	9	11	12	15	143	✓

40-9999.

† Spare column, no entries required. ✓

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 72

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1937

Kept at Warlingham Park Hospital

in the County of Surrey

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·73	·09	-	·13	-	-	-	-	·03	-	·97	·57		1
2	-	·51	·04	·49	-	-	-	-	·28	-	-	1·04		2
3	-	·21	-	-	·06	-	-	-	-	-	-	·19		3
4	·14	·94	-	-	-	-	-	-	-	-	-	·37		4
5	·28	·18	-	-	-	-	·16	-	-	-	-	-		5
6	·05	-	·23	-	·30	-	-	-	-	·09	-	-		6
7	-	·76	·53	·15	·06	-	-	-	·06	·10	-	·02		7
8	-	·03	·12	-	·07	·07	-	-	-	-	·27	·39		8
9	-	·05	-	·32	·12	-	·08	·05	·31	-	-	·32		9
10	-	-	·60	·30	·02	·31	·15	-	-	-	-	·85		10
11	-	-	·35	-	·02	-	·06	-	-	-	-	·02		11
12	·34	·24	·08	-	·35	·40	·03	·25	·12	-	-	·28		12
13	·16	·03	·38	-	-	·10	-	1·38	·24	-	-	·61		13
14	·03	·02	·14	·02	-	-	-	·41	·25	-	-	-		14
15	-	·09	-	·23	-	·09	·23	-	·18	-	-	·07		15
16	-	·11	·64	·45	-	·21	-	·65	·25	-	-	·11		16
17	·40	-	-	·24	-	·04	-	-	·12	-	·05	-		17
18	·43	·06	-	-	·34	·45	-	-	-	-	·22	·05		18
19	·08	-	·07	·21	·04	·14	·15	-	·12	-	-	-		19
20	·60	·10	·11	·38	·52	·12	-	-	·06	-	-	·14		20
21	·65	·52	·09	·10	·03	-	·05	-	-	-	-	·03		21
22	·53	·03	·05	-	·12	·36	·05	-	-	·88	·38	·09		22
23	·34	-	-	-	-	-	-	-	-	·80	-	-		23
24	·71	·42	·05	-	·08	-	-	-	·05	·38	-	·07		24
25	·05	·39	·18	-	·04	-	-	-	·10	·25	-	·05		25
26	-	·36	·03	-	-	-	-	-	-	·03	-	-		26
27	-	·09	-	·26	-	-	-	-	·05	·25	-	-		27
28	·07	·09	-	-	-	·01	-	-	-	·03	-	·06		28
29	·03	-	-	-	-	-	-	-	-	·10	·04	·08		29
30	·40	✕	-	-	-	·02	-	·29	-	-	·16	-		30
31	·24	✕	-	✕	-	✕	-	-	✕	·38	✕	·02		31
TOTAL	6·26	5·32	3·69	3·28	2·17	2·32	0·96	3·03	2·22	3·29	2·09	5·43	Year's Total 40·06	✓ ✓ ✓
* Days with .01 in. or more.	20	22	17	13	15	13	9	6	15	11	7	22	170	✓ ✓
* Days with .04 in. or more.	18	18	16	12	12	11	8	6	14	9	7	18	149	✓ ✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 72

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at WARLINGHAM PARK HOSPITAL

in the County of SURREY

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	-	-	-	·06	·24	-	-	-	-	-	·03		1
2	·08	-	-	-	·10	-	-	-	-	·39	-	·06		2
3	·02	-	-	·08	·53	-	-	-	-	1·02	·03	·02		3
4	-	-	-	-	-	-	·31	·03	-	·07	-	·15		4
5	-	-	-	-	-	-	·22	-	-	·21	-	-		5
6	·11	-	-	-	-	-	·15	-	·03	-	-	-		6
7	-	-	-	-	-	-	·31	1·14	-	-	-	·09		7
8	-	-	-	-	-	-	·43	-	-	·64	-	-		8
9	·32	-	-	-	-	-	-	·18	-	·03	-	·85		9
10	·09	·07	-	-	-	-	-	·09	-	-	-	·10		10
11	·25	-	-	-	-	-	-	·38	-	-	·18	·22		11
12	·38	·04	-	-	-	-	-	·70	-	·15	·04	·02		12
13	·32	·04	-	-	-	-	-	-	-	·07	·37	·23		13
14	·34	-	-	-	·36	-	-	-	·09	-	-	·04		14
15	·04	·20	-	-	·03	-	·24	·03	-	·37	·02	·24		15
16	·55	·15	-	-	-	-	-	-	-	·08	-	·27		16
17	-	·11	-	-	·35	-	-	·04	·03	·21	·04	-		17
18	·09	-	-	-	·04	-	·05	-	·15	-	·52	·15		18
19	-	-	-	-	-	-	-	-	·13	-	·23	·20		19
20	-	-	-	-	·02	-	-	-	·09	-	·59	-		20
21	-	-	-	-	-	-	-	·23	·12	-	-	·20		21
22	·07	-	-	-	-	·03	-	-	-	-	·38	·15		22
23	-	-	-	-	-	-	-	-	-	-	·08	·15		23
24	-	-	·10	-	-	-	-	-	1·04	-	·12	·15		24
25	·13	-	·26	·07	·14	-	·03	·02	·04	·05	·83	-		25
26	·23	·24	·08	-	-	-	-	·15	·24	·37	-	-		26
27	·09	·05	-	-	·12	·25	·27	-	1·12	-	·33	-		27
28	·04	·05	-	-	·42	·21	-	·35	·02	-	·06	·07		28
29	·21	X	-	·04	·24	-	-	-	-	-	-	·24		29
30	·05	X	-	·06	·05	-	-	-	·11	·11	·34	-		30
31	·25	X	-	X	·19	X	-	-	X	·27	X	·29		31
TOTAL	3·69	0·95	0·44	0·25	2·65	0·73	2·01	3·34	3·21	4·04	4·16	3·92	Year's Total 29·39	
* Days with .01 in. or more.	~~21~~	~~9~~	~~3~~	~~4~~	~~14~~	~~4~~	~~9~~	~~12~~	~~13~~	~~15~~	~~16~~	~~22~~	~~142~~	
* Days with .04 in. or more.	19	9	3	4	12	3	8	9	10	14	14	19	124	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 72

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at WARLINGHAM PARK HOSPITAL

in the County of SURREY

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level 110 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	·05	·16	·32	-	-	·03	·17	-	-	·04		1
2	·04	-	-	·03	·05	-	·02	·44	·30	·04	·02	-		2
3	·32	-	-	·40	-	-	-	·44	-	-	·30	·52		3
4	·13	-	·31	·32	-	-	·04	1·90	-	·58	·11	·04		4
5	-	-	·02	·12	·02	-	-	-	-	·07	·37	·10		5
6	·30	-	-	-	-	-	·25	·03	-	-	·45	·03		6
7	·04	·16	-	-	-	-	·02	·09	-	·06	·10	·18		7
8	-	·12	·14	-	-	-	-	-	-	·44	·31	·27		8
9	-	·06	-	-	-	-	-	·12	-	·47	·17	-		9
10	·21	-	-	-	-	·19	-	·18	·05	·02	·03	-		10
11	-	-	·30	-	-	·23	-	-	-	·70	·02	-		11
12	-	-	-	-	-	-	-	-	-	·02	·02	·04		12
13	-	-	·02	-	-	-	-	-	-	1·72	·01	·02		13
14	·77	-	-	·12	·05	-	-	-	·07	·33	·64	-		14
15	·67	-	-	-	1·05	-	·08	-	·45	1·58	·13	·03		15
16	·40	-	·11	·04	·41	·16	·03	-	·35	·08	·51	-		16
17	·53	·06	·02	-	·02	-	·05	-	-	-	·06	-		17
18	·35	-	·03	-	·02	·08	·11	-	-	·18	·39	-		18
19	·36	-	-	-	-	-	·17	-	-	·66	-	-		19
20	·29	-	-	-	-	-	·89	·26	-	·03	-	·10		20
21	·06	-	·27	-	-	·03	·41	·02	·31	-	-	-		21
22	·22	·28	·24	-	-	·15	·12	-	-	-	·08	-		22
23	-	-	-	·24	-	-	·05	·02	-	-	·81	-		23
24	·10	·11	·02	·13	-	-	·06	-	-	·20	·02	-		24
25	·22	·41	·16	-	-	-	·03	·10	-	-	·60	-		25
26	·20	-	·02	-	-	-	·15	-	-	·14	·21	-		26
27	-	·08	·13	·21	-	·10	-	-	-	·05	·20	-		27
28	·02	·41	·07	·04	-	-	-	-	-	·07	·10	-		28
29	-	-	-	·40	-	-	-	-	-	·12	·03	-		29
30	-	✕	-	·80	-	·08	-	-	-	-	·28	-		30
31	-	✕	-	✕	-	✕	·30	-	✕	·05	✕	-		31
TOTAL	5·23	1·69	1·91	3·01	1·94	1·02	2·78	3·63	1·70	7·61	5·97	1·37	Year's Total 37·86	✓
* Days with .01 in. or more.	19	9	16	13	8	8	17	12	7	22	26	11	168	✓
* Days with .04 in. or more.	18	9	10	12	5	7	13	8	7	19	19	8	135	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 72

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at WARLINGHAM PARK HOSPITAL

in the County of SURREY

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

Jan 28th – 30th adj. for snow.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	-	-	-	-	-	-	-	·09	-		1
2	-	-	-	·48	-	-	·06	-	-	·17	·95	-		2
3	-	·32	-	·14	-	-	-	-	-	·20	1·46	·09		3
4	-	·09	-	·08	-	-	-	-	-	·24	·14	·04		4
5	-	·03	-	-	-	-	·06	-	-	·05	·51	·15		5
6	-	·22	-	-	-	-	·23	-	-	·61	·02	-		6
7	·65	·19	-	-	-	-	·06	-	-	-	·01	-		7
8	-	-	-	-	-	-	-	-	·11	·47	-	·21		8
9	-	-	-	·03	-	-	-	-	·01	·17	·35	·06		9
10	-	-	-	-	-	-	·36	·06	-	·15	·08	-		10
11	-	-	-	·08	-	-	·07	-	-	-	1·10	·04		11
12	-	-	·22	·01	-	-	·17	-	·06	-	·04	-		12
13	-	-	·74	-	-	·21	·11	-	-	-	1·17	·28		13
14	-	-	·20	·07	-	-	-	-	·09	·10	-	-		14
15	-	-	·14	-	·17	-	·79	-	·03	·22	·54	·02		15
16	-	-	·16	·04	-	·19	·21	-	·30	·85	·71	·06		16
17	-	-	·29	-	-	-	·04	-	-	-	·55	-		17
18	-	·45	·21	·38	-	-	·20	-	·03	·21	·33	·16		18
19	-	·30	·07	·05	-	-	·18	-	·76	-	·07	·05		19
20	-	·02	·02	·02	-	·04	·10	·03	·12	·02	·13	·02		20
21	-	-	-	-	·51	-	·47	-	-	·08	·22	-		21
22	-	-	·06	-	·25	·18	-	-	·35	·02	·01	-		22
23	-	·04	·10	·27	-	·02	·17	-	-	·04	·03	·03		23
24	-	-	-	·29	-	-	-	-	-	-	·02	·04		24
25	-	-	·58	-	-	-	·05	-	-	·04	-	-		25
26	·70	·17	·67	·74	·18	·03	-	-	-	-	-	·03		26
27	·15	·48	-	·08	-	-	·20	-	-	-	-	·02		27
28	-✓	·04	-	-	·13	-	-	-	·01	-	-	-		28
29	(30)✓	·10	·19	-	·14	·02	-	-	-	-	-	·24		29
30	-✓	✕	-	·17	-	-	-	-	-	·14	-	·02	D	30
31	·05	✕	-	✕	-	✕	-	-	✕	·81	✕	·04		31
TOTAL	1·~~5~~85	2·45	3·65	2·93	1·38	0·69	3·53	0·09	1·87	4·59	8·53	1·60	Year's Total ~~32·86~~	33·16
* Days with .01 in. or more.	~~4~~7	13	14	16	6	7	18	2	11	19	22	19	15~~1~~4	-
* Days with .04 in. or more.	~~4~~7	11	13	13	6	4	18	1	7	17	17	13	12~~4~~7	-

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

P.T.O.

FORM 1090. **B** Me
Su

73

73

CHELSHAM FAIRCHILDS

1931 - 1940

780102

*** The following register of month
&c., is NOT required if daily o
values are given on the other si

n and also the space for
register should be sent:—

RAINFALL IN 1931

At Chelsham Fairchi
In the County of Surrey

in Summer
Direction from gauge
Direction from gauge

Rain Gauge
Diameter of Funnel
Height of Top above Ground ft.
Height of Ground above Sea Level ft.

gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·28				
FEB.	1·98				
MAR.	·27				
APRIL	3·79				
MAY	3·06				
JUNE	1·61				
JULY	3·28				
AUG.	4·57				
SEPT.	2·02				
OCT.	·83				
NOV.	3·96				
DEC.	·84				
Total	28·49				

Signature A.S.DANIELL

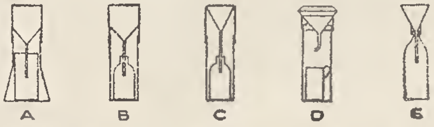
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Chelsham Fairchilds

In the County of Surrey

Rain Gauge
- Diameter of Funnel..........in.
- *Height of Top above Ground..........ft..........in.*
- *Height of Ground above Sea Level..........ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·28				
FEB.	1·98				
MAR.	·27				
APRIL	3·79				
MAY	3·06				
JUNE	1·61				
JULY	3·28				
AUG.	4·57				
SEPT.	2·02				
OCT.	·83				
NOV.	3·96				
DEC.	·84				
Total	28·49				

Signature A.S. DANIELL

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

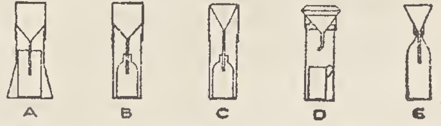
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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Section **A** for the entry of Daily Observations. 684337/26

COPY FOR OFFICIAL USE. 73/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Fairchildes Chelsham

in the County of Surrey

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 600 ft.

Letter re 5" record (No. 73) 21/4/32 Recd.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2				1931									2
3													3
4				Jan.	2.31								4
5				Feb.	2.12								5
6				March	.41								6
7				April	4.39								7
8				May	3.45								8
9				June	1.51								9
10				July	3.43								10
11				Aug.	4.72								11
12				Sept	2.13								12
13				Oct	·93								13
14				Nov.	4.01								14
15				Dec	·79								15
16													16
17		Total —			30.20								17
18													18
19							Sent in error. Observer previously						19
20							told not required.						20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30		×											30
31		×		×		×			×		×		31
TOTAL													YEAR'S TOTAL
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

(Signed) Arthur S. Daniell

P.T.O.

*See Instruction 2 (*f*) on other side.

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Fairchilds, Chelsham

In the County of Surrey

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ft. 8 *in.*
Height of Ground above Sea Level 600 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3.15				
FEB.	.55				
MAR.	1.58				
APRIL	2.59				
MAY	4.33				
JUNE	1.16				
JULY	2.80				
AUG.	.77				
SEPT.	1.95				
OCT.	6.71				
NOV.	1.35				
DEC.	.80				
Total	27.74				

Signature A. S. Daniell

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Arthur S. Daniell
Fairchilds near Warlingham, Surrey

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Hayes Kent Distance 5 miles Direction from gauge ....

Nearest Parish Church at Chelsham Distance 1¼ Direction from gauge S.

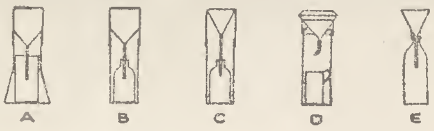
Nature of objects nearest to gauge	Gauge in	Kitchen	Garden	
Heights of objects		Vinery &	Wall N and W	
Distances		– a	few yards –	
Directions from gauge				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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73/1

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At Fairchildes, Chelsham

In the County of Surrey

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft* – *in.*
- *Height of Ground above Sea Level* 600 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3.18				
FEB.	.62				
MAR.	1.83				
APRIL	2.88				
MAY	4.48				
JUNE	1.35				
JULY	2.77				
AUG.	.72				
SEPT.	2.19				
OCT.	7.37				
NOV.	1.60				
DEC.	.86				
Total	29.85				

N.P.

Signature A. S. Daniell

10 yr sheet NOT required

Not Printed

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A. S. Daniell
Fairchildes near Warlingham Surrey

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Hayes Kent Distance 5 miles Direction from gauge ....

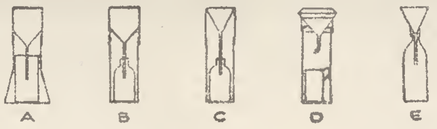
Nearest Parish Church at Chelsham Distance 1¼ Direction from gauge S.

Nature of objects nearest to gauge	Situated in the grounds			
Heights of objects	Rhododendron bushes E			
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)
If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Sent in Error. Observer previously told not required

see 1931 record.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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N.P.

73

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Fairchildes, Chelsham

In the County of Surrey

Rain Gauge

Diameter of Funnel 8 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 690 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2.40				
FEB.	2.17				
MAR.	4.21				
APRIL	·67				
MAY	2.83				
JUNE	1.62				
JULY	2.02				
AUG.	·61				
SEPT.	3.81				
OCT.	1.64				
NOV.	2.19				
DEC.	·30				
Total	24.47				

Signature Arthur E. Daniell

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Hayes, Kent Distance 5 miles Direction from gauge N

Nearest Parish Church at Chelsham Distance 1¼ mile Direction from gauge S.W.

Nature of objects nearest to gauge	Rhododendrons			
Heights of objects				
Distances ..	a few yards			
Directions from gauge ..	E			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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D

Station number 73
File number 682337/26
73

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Fairchildes Chelsham

In the County of Surrey

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* *in.*
Height of Ground above Sea Level 600 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2.99				
FEB.	.40				
MAR.	3.19				
APRIL	3.54				
MAY	.76				
JUNE	1.35				
JULY	(1.80) 3.71				
AUG.	(1.91)				
SEPT.	1.92				
OCT.	2.60				
NOV.	4.01				
DEC.	7.96				
Total	32.43				

Signature A. S. Danill

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Arthur S. Danill
Fairchildes, Chelsham, near Warlingham Surrey

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Hayes South Eastern Rail. Distance 5 miles Direction from gauge ....

Nearest Parish Church at Chelsham Distance 1¼ miles Direction from gauge South

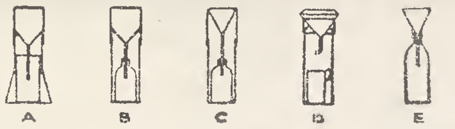
Nature of objects nearest to gauge	Box Shrub	Otherwise	open on all sides	
Height of objects	6' 6"			
Distances	8 feet			
Directions from gauge	S. W			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Allocat July - Aug. est from maps

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17/18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

M.O. 35

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

Station number 73

Form 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Fairchildes, Chelsham near Warlingham

In the County of Surrey

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* ft 10 *in.*
- *Height of Ground above Sea Level* 600 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with '01 in or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1.43				
FEB.	3.87				
MAR.	.60				
APRIL	3.27				
MAY	1.18				
JUNE	3.43				
JULY	1.17				
AUG.	3.20				
SEPT.	4.42				
OCT.	4.44				
NOV.	5.58				
DEC.	4.23				
Total	36.82				

Signature Arthur S. Darnill

*See Instruction 2 (*f*) below.

C Particulars of Station.

File number 684337/26

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Arthur S. Darnill
Fairchildes near Warlingham Surrey

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Hayes Kent Distance 5 miles Direction from gauge N E

Nearest Parish Church at Chelsham Distance 1 mile Direction from gauge S.W.

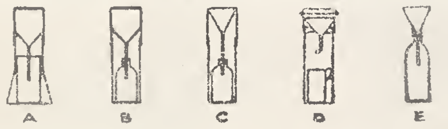
Nature of objects nearest to gauge	Gauge stands in open ground on lawn;
Height of objects	Rhododendron bushes a few yards South;
Distances	
Directions from gauge	

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

One blank 1090 accompanies this return

M.O. 7
13 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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73

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Fairchildes Chelsham

In the County of near Warlingham Surrey

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 ft. 0 in.
- *Height of Ground above Sea Level* 600 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6.08				
FEB.	2.40				
MAR.	(2.72)				
APRIL	2.43				
MAY	.53				
JUNE	3.43				
JULY	4.42				
AUG.	.70				
SEPT.	2.12				
OCT.	2.63				
NOV.	5.04				
DEC.	3.15				
TOTAL	4 35.65				

Signature Arthur S. Dannill Esq.

March value amended. See other values from Chelsham nearby station
for Cur
3.3.37

Guage in open ground – Rhododendrons about 10 distant E and S.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at Chelsham Distance 1¼ mile Direction from gauge S.W

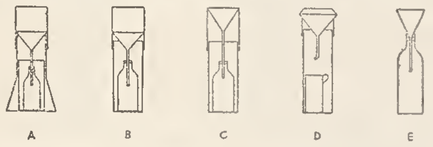
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
27 FEB. 1937

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Copied in B.R.O.

73.

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Chelsham (Fairchildes)

In the County of Surrey

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ft. 8 in.
- *Height of Ground above Sea Level* 600 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5.70				
FEB.	4.98				
MAR.	4.00				
APRIL	3.03				
MAY	2.38				
JUNE	2.48				
JULY	.75				
AUG.	1.57				
SEPT.	2.20				
OCT.	3.28				
NOV.	2.12				
DEC.	5.05				
TOTAL	37·54				

Part ✓

Signature A. S. Daniell, Esq.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

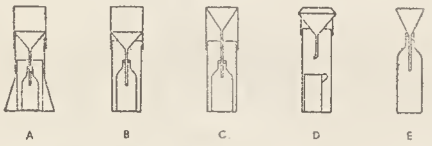
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Gauge in sheltered kitchen garden.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 ; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

Fairchildes Chelsham

At near Warlingham

In the County of Surrey

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ....*ft*............*in.*
- *Height of Ground above Sea Level* 600 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with 01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3.34				
FEB.	.85				
MAR.	.46				
APRIL	.12				
MAY	2.21				
JUNE	.48				
JULY	1.60				
AUG.	2.87				
SEPT.	2.68				
OCT.	3.75				
NOV.	4.02				
DEC.	3.65				
TOTAL	26.03 ✓				

Signature Arthur S. Daniell

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter..........................in Summer..........................

Nearest Railway Station.............................. Distance.................. Direction from gauge..............

Nearest Parish Church at.............................. Distance.................. Direction from gauge..............

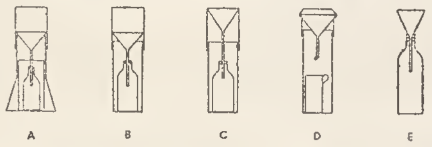
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

24 JAN. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 73

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Fairchildes, Chelsham

in the County of near Warlingham Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 12 in.

,, Ground ,, Sea Level 600 ft.

July estimated.

wesr

Inc

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	5.23	1.72	1.41	2.61	1.71	1.08	(2.90)	4.12	1.57	7.34	5.25	1.82		1
2														2
3														3
4														4
5														5
6														6
7														7
8														8
9														9
10														10
11														11
12														12
13														13
14														14
15														15
16														16
17														17
18														18
19														19
20														20
21														21
22														22
23														23
24														24
25														25
26														26
27														27
28														28
29														29
30		×												30
31		×		×		×			×		×			31
TOTAL													Year's Total 36.76	
* Days with .01 in. or more														
* Days with .04 in. or more														

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) A. L. Daniell

P.T.O.

FORM 1090.

B Monthly Summary.

C Particulars of Station.

73

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN ~~193~~1940

At Fairchildes, Chelsham near Warlingham

In the County of Surrey

Rain Gauge
- Diameter of Funnel 5 inches
- *Height of Top above Ground* ft 8 in
- *Height of Ground above Sea Level* 600 ft ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with 01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1.91				
FEB.	2.00				
MAR.	3.24				
APRIL	2.77				
MAY	1.32				
JUNE	.67				
JULY	3.56				
AUG.	.04				
SEPT.	1.65				
OCT.	4.34				
NOV.	8.53				
DEC.	1.55				
TOTAL	~~31.~~ 31·58 ✓				

Signature A. S. Daniell

* See Instruction 3 *(f)* below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

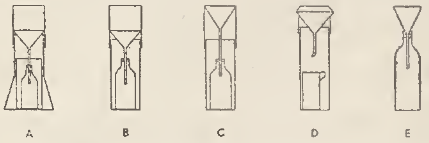
Nature of objects nearest to gauge	kept	in	sheltered	place
Height of objects				
Distances ...	between	two	hothouses	
Directions from gauge ...				684337/26

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M. O. 3a.
16 JAN 1941
B. R.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

Section **A** for the entry
AIR MINIST

FORM 1090.

REGIS

74 — 288615

ADDINGTON P.S.

1931 - 1940

780102

74

FOR OFFICIAL USE.
ORGANIZATION.

Kept at Addington Wate
in the County of Susse

ell.

Diameter of Funnel of Gauge
Height of top of Gauge above Groun
,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		0.19		0.25		0.02		0.06	0.10				1
2	0.22	0.05		0.18				0.05	0.40	0.03		0.08	2
3	0.05	0.03	0.05	0.39	1.30			0.40	0.32		0.06	0.15	3
4		0.05		0.02	0.06		0.03	0.04	0.06	0.03	0.05		4
5				0.28	0.21	0.42	0.05	0.25	0.04		0.01	0.24	5
6		0.08		0.05		0.21				0.30	0.56		6
7		0.01			0.10	0.10		0.29		0.09	0.23	0.01	7
8	Snow 0.02	0.09	0.04			0.30	0.11	0.22		0.03	0.12	0.01	8
9		0.04				0.01	0.03	0.01	0.01		0.64	0.03	9
10	0.03	0.14				0.02		0.24			0.46	0.01	10
11	0.05	0.35						0.01	0.07	0.02	0.42		11
12	0.04	0.01					0.04	0.20	0.37	0.01			12
13							0.04	0.08		0.02	0.02	0.01	13
14	0.03	0.08					0.54	0.77			0.01		14
15	0.04	0.05		0.27	0.10		0.44	0.55			0.01	0.07	15
16		0.15		0.11	0.29	0.05		0.26	0.09				16
17	0.05	0.03		0.25	0.06		0.25	0.36	0.04	0.03			17
18	0.04	0.09	0.01	0.15		0.33	0.07	0.66	0.03	0.01	0.54		18
19	0.03			0.65		0.22	0.07	0.44	0.04		0.02		19
20		0.06		0.09			0.20	0.20	0.01		0.02	0.03	20
21	0.01				0.50			0.04	0.01				21
22	0.23		0.15					0.01	0.08		0.02		22
23	0.49		0.05		0.29	0.04			0.15		0.15		23
24			0.04	0.63		0.09	0.12	0.13	0.04		0.01		24
25	0.03			0.47	0.15		0.61					0.01	25
26		0.07		0.38			0.53				0.30		26
27	0.14	0.28		0.04	0.21		0.08				0.02		27
28	0.04	0.25		0.03							0.01		28
29	0.03				0.10		0.09			0.35	0.01		29
30	0.18	×			0.03			0.08					30
31	0.25	×		×	0.07	×			×		×		31
TOTAL	2.00	2.10	0.34	4.24	3.47	1.81	3.30	5.35	1.87	0.92	3.68	0.65	YEAR'S TOTAL 29.73
Days with ·01 in. or more.	20	20	6	17	14	12	17	23	17	11	22	11	190
Days with ·04 in. or more.	13	16	5	15	13	9	15	20	13	3	11	4	137

40-9999

(Signed) G. F. Carter

[P.T.O.

74

Section **A** **for the entry**
AIR MINIST

FOR OFFICIAL USE.
ORGANIZATION.

FORM 1090.

REGIS OF RAINFALL IN 1931.

Kept at Addington Waterworks
in the County of Surrey.
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level .... ft.

Addington Well.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		0·19		0·25		0·02		0·06	0·10				1
2	0·22	0·05		0·18				0·05	0·40	0·03		0·08	2
3	0·05	0·03	0·05	0·39	1·30			0·40	0·32		0·06	0·15	3
4		0·05		0·02	0·06		0·03	0·04	0·06	0·03	0·05		4
5				0·28	0·21	0·42	0·05	0·25	0·04		0·01	0·24	5
6		0·08		0·05		0·21				0·30	0·56		6
7		0·01			0·10	0·10		0·29		0·09	0·23	0·01	7
8	Snow 0·02	0·09	0·04			0·30	0·11	0·22		0·03	0·12	0·01	8
9		0·04				0·01	0·03	0·01	0·01		0·64	0·03	9
10	0·03	0·14				0·02		0·24			0·46	0·01	10
11	0·05	0·35						0·01	0·07	0·02	0·42		11
12	0·04	0·01					0·04	0·20	0·37	0·01			12
13							0·04	0·08		0·02	0·02	0·01	13
14	0·03	0·08					0·54	0·77			0·01		14
15	0·04	0·05		0·27	0·10		0·44	0·55			0·01	0·07	15
16		0·15		0·11	0·29	0·05		0·26	0·09				16
17	0·05	0·03		0·25	0·06		0·25	0·36	0·04	0·09			17
18	0·04	0·09	0·01	0·15		0·39	0·07	0·66	0·03	0·01	0·54		18
19	0·03			0·65		0·22	0·07	0·44	0·04		0·02		19
20		0·06		0·09			0·20	0·20	0·01		0·02	0·03	20
21	0·01				0·50			0·04	0·01				21
22	0·23		0·15					0·01	0·08		0·02		22
23	0·49		0·05		0·29	0·04			0·15		0·15		23
24			0·04	0·63		0·09	0·12	0·13	0·04		0·01		24
25	0·03			0·47	0·15		0·61					0·01	25
26		0·07		0·38			0·53				0·30		26
27	0·14	0·28		0·04	0·21		0·08				0·02		27
28	0·04	0·25		0·03							0·01		28
29	0·03				0·10		0·09			0·35	0·01		29
30	0·18	✕			0·03			0·08					30
31	0·25	✕		✕	0·07	✕			✕		✕		31
TOTAL	2·00	2·10	0·34	4·24	3·47	1·81	3·30	5·35	1·87	0·92	3·68	0·65	YEAR'S TOTAL 29·73
Days with ·01 in. or more.	20	20	6	17	14	12	17	23	17	11	22	11	190
Days with ·04 in. or more.	13	16	5	15	13	9	15	20	13	3	11	4	137

40-9999

(Signed) G. F. Carter

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 74

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Addington Pumping Station

in the County of Surrey

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·04	·	·06	·45	·01	·01	·12	-	·06	·03	·05	1
2	·09	·	·	·12	·05	·	·	·04	·25	·04	·05	·15	2
3	-	·	·	·15	·27	·	·	·02	·49	·	·	-	3
4	·02	·01	·	·	·01	·18	·	-	-	·	·03	·01	4
5	·14	-	·	-	·03	·02	·15	-	·08	-	-	-	5
6	·51	-	·	·24	·01	·	-	-	·05	-	·	-	6
7	·05	-	·12	·05	-	·	·12	-	·02	·04	·	-	7
8	-	-	·20	·07	·23	·	-	-	·18	·48	·	-	8
9	·47	Snow ·03	-	·15	1·37	·	-	-	·01	·02	·	-	9
10	·83	Snow ·05	·03	·25	·14	·	·	·	·01	·08	-	·01	10
11	·15	Snow ·01	-	·07	·02	·	·43	·25	-	·30	·04	·02	11
12	·15	·	·	·01	-	-	-	·07	-	·52	·01	-	12
13	·12	·	·	·14	·05	-	-	·	-	·56	·01	·03	13
14	·09	·05	·	·11	·08	-	-	-	·	·04	-	·01	14
15	·01	·01	·	·10	·07	·	-	-	·	·10	-	·02	15
16	·18	·01	·	·30	·13	·	-	-	·02	-	-	-	16
17	·01	·	·	·04	-	·	·11	-	·01	·04	·02	-	17
18	·01	·	·	-	-	-	·02	-	·10	-	·09	·	18
19	-	·	·	·	·	·	-	-	·30	·17	·05	·	19
20	-	·	·	·26	·03	-	-	·23	·01	·65	·16	·01	20
21	·02	·02	·01	·18	·40	-	-	·01	·	·27	·01	·05	21
22	-	·02	·22	-	·30	·	·25	·01	·34	·26	·39	·	22
23	-	·14	·16	·12	·13	·	-	·	·23	1·02	·03	·12	23
24	·	·06	·	·01	-	-	·40	-	-	·09	·05	·01	24
25	·	·	·	·01	-	·	·62	-	·03	·14	·02	-	25
26	·	·	·05	·04	·04	-	·37	·05	-	·05	·01	-	26
27	·	·	·38	·14	·49	·05	·12	-	-	·70	·08	-	27
28	·	·	·05	·01	·14	-	·12	·	·	·22	·01	-	28
29	·	-	·41	·01	·04	·02	·02	·45	·07	·51	·01	·01	29
30	·	×	·	-	·18	·84	·02	·02	·26	·04	·19	·15	30
31	·	×	·07	×		×	·04	-	×	·02	×	·05	31
TOTAL	2·85	0·45	1·70	2·64	4·66	1·12	2·80	1·27	2·26	6·42	1·29	0·70	YEAR'S TOTAL 28·16
*Days with ·01 in. or more.	16	12	11	24	23	6	15	11	18	25	20	15	196
*Days with .04 in. or more.	11	5	9	19	17	3	11	7	11	23	9	5	130

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Geo. F. Carter

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 74

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Addington Well, Addington

in the County of Surrey.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Days J

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	·20	·16	-	-	-	-	-	-	·06	·21	-		1
2	·32	-	·42	-	·25	-	-	-	-	-	·02	-		2
3	·03	·12	·24	-	-	-	-	-	-	-	·04	-		3
4	·22	-	·02	-	·22	-	-	-	-	-	-	-		4
5	·14	·02	·45	-	·19	-	-	-	-	·01	-	-		5
6	-	·10	·08	-	·40	-	-	-	-	·10	·10	-		6
7	·24	·10	·12	-	·09	-	-	-	-	·15	-	-		7
8	·07	·01	-	-	·06	-	·05	-	-	·04	-	-		8
9	-	-	-	-	·04	-	·12	-	-	·14	·18	-		9
10	-	·26	-	-	·03	·03	·05	-	-	·25	·02	-		10
11	·17	-	-	-	·15	·12	·35	·09	·14	·03	·07	-		11
12	-	-	-	·04	·02	·27	·04	-	·87	-	·04	-		12
13	·09	-	-	-	·11	·01	·46	·02	·11	·02	·20	-		13
14	-	-	-	-	-	-	·02	·01	-	·15	·28	·07		14
15	·26	-	·18	-	-	-	·39	·21	-	·02	·02	-		15
16	·06	-	·75	-	-	·23	·10	-	-	-	·06	-		16
17	-	·08	·57	-	-	·13	·01	·02	·09	-	·09	-		17
18	·10	·01	·14	-	-	·09	-	-	-	-	·01	-		18
19	-	·10	·14	·01	-	·13	-	-	·46	-	·01	·02		19
20	-	·01	·10	·09	-	·08	-	-	·05	-	·01	-		20
21	-	·02	-	-	-	·05	-	·07	·31	·02	-	-		21
22	-	-	-	-	-	·02	-	·15	-	·12	·03	-		22
23	-	-	-	·18	·59	·02	-	-	·21	·01	·01	-		23
24	-	·40	-	·10	·07	·48	-	-	·29	·01	·01	-		24
25	-	·33	-	·21	·02	-	-	-	·03	·12	·03	·04		25
26	-	·55	-	·04	·01	·05	-	-	·24	·06	·07	·08		26
27	-	·01	-	-	·13	-	-	-	-	·30	-	·09		27
28	-	·01	-	-	-	-	·34	-	-	·42	-	·05		28
29	·01	-	·01	·02	·01	-	·07	-	-	·13	-	-		29
30	·10	×	·14	-	·09	-	·02	-	·07	·09		·08		30
31	·10	×	-	×	-	×	-	·11	×	·04	×	-		31
TOTAL	1·96	2·33	3·52	0·69	2·48	1·71	2·02	·68	2·87	2·29	1·51	0·43	Year's Total 22·49 ✓	
*Days with ·01 in. or more.	15 ✓	17 ✓	15 ✓	8 ✓	18 ✓	14 ✓	13 ✓	8 ✓	12 ✓	22 ✓	21 ✓	7 ✓	170.	
*Days with ·04 in. or more.	13 ✓	10 ✓	13 ✓	6 ✓	13 ✓	10 ✓	10 ✓	5 ✓	11 ✓	15 ✓	11 ✓	6 ✓	123.	

40-9999

*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

74

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at ADDINGTON WELL

in the County of SURREY

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	—	—	—	—	—	—	·26	—	·08	—	·31	1
2	·03	—	·14	—	—	—	—	—	·87	·26	—	·29	2
3	·01	·07	—	·39	—	—	—	·17	·01	·39	—	·02	3
4	·12	·01	·04	·01	·09	—	—	—	—	·63	·05	·59	4
5	·01	—	·02	—	·05	—	—	·01	—	—	·09	·39	5
6	·01	·01	·33	·01	·24	·16	—	·12	—	·15	·04	·75	6
7	·06	—	—	—	—	·01	—	—	—	·21	—	·25	7
8	—	—	—	—	·12	—	—	·06	·12	—	·33	·02	8
9	·02	—	·02	—	·01	—	—	—	·04	—	1·30	·44	9
10	—	·03	·43	·24	—	—	—	·03	—	·03	·95	·02	10
11	·67	—	·37	·11	—	—	·05	·11	—	—	·02	·12	11
12	·09	·01	·07	·01	—	—	·10	·77	—	—	·01	·03	12
13	·43	—	·07	·05	—	—	·39	·10	—	·01	·03	·38	13
14	·08	—	·50	·02	·03	—	—	—	—	·06	·50	·50	14
15	·03	—	·04	—	·10	—	—	—	—	—	·12	·85	15
16	·13	·02	·31	·06	·13	—	—	—	—	·12	—	·01	16
17	·02	—	·01	·02	—	—	—	—	·01	·10	·02	·30	17
18	·22	—	·02	·31	—	—	·13	—	—	—	·01	·50	18
19	—	—	·37	·16	—	—	—	—	·11	·02	·01	·27	19
20	—	—	·12	·01	—	·05	·14	·03	·01	—	—	·02	20
21	—	—	·03	·23	—	·05	—	·01	—	·06	—	—	21
22	—	—	—	—	—	—	1·22	·20	·18	—	·01	·05	22
23	—	·02	—	·46	—	·43	—	—	—	—	·01	·04	23
24	—	·01	·04	·17	—	·07	·56	—	·06	—	·01	—	24
25	·09	·07	—	·20	·05	—	—	—	—	·09	—	·38	25
26	·06	—	—	·53	—	·12	—	—	·02	—	—	·05	26
27	·01	—	—	·58	—	·05	—	—	—	—	—	·30	27
28	·01	·15	—	·22	—	·31	·04	·67	—	—	·02	·23	28
29	—	×	—	—	—	—	·08	·02	·12	—	—	·01	29
30	·17	×	—	—	—	—	—	·03	·02	—	—	·29	30
31	·03	×	—	×	—	×	—	—	×	·27	×	·10	31
TOTAL	2·31	·40	2·93	3·79	·82	1·25	2·71	2·59	1·57	2·48	3·53	7·51	YEAR'S TOTAL 31·89
*Days with ·01 in. or more.	22	10	18	20	9	9	9	15	12	15	18	29	186
*Days with ·04 in. or more.	11	3	13	14	7	8	9	9	7	12	8	22	123

40-9999

(*Signed*) C E Boast [P.T.O.

74

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE. X

Section **A** for the entry of Daily Observations. Station No. 74

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at ADDINGTON WELL

in the County of SURREY

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·23	·06	·01	·04	-	·03	·28	-	·26	·06	·10	·01		1
2	·08	-	·01	·04	-	-	·01	-	·10	·29	·07	-		2
3	-	·05	·08	·03	-	·20	-	-	·12	1·16	·12	-		3
4	-	·06	·01	·26	-	·44	-	-	·05	·28	·01	·16		4
5	-	·37	·05	·04	-	·09	-	-	·59	·01	·01	·01		5
6	·07	·05	·02	·29	-	·61	-	-	-	-	·05	·02		6
7	·04	·03	-	·28	-	·15	-	-	-	·03	·67	·13		7
8	-	-	·02	·40	-	·03	-	-	-	·40	·44	·21		8
9	·01	-	-	·29	-	·57	-	-	-	1·02	·09	·02		9
10	·03	·01	-	-	-	·04	-	-	-	-	·16	·12		10
11	·27	·02	-	·07	-	·08	·01	-	-	·01	·44	·01		11
12	-	·01	·01	-	-	·41	-	·29	·01	-	·84	-		12
13	·09	·15	-	·12	·10	·09	-	-	-	-	·04	-		13
14	-	-	-	-	·17	·06	-	-	·01	·01	·06	·09		14
15	·01	·16	-	·40	·03	·02	-	-	·14	-	·20	·04		15
16	·02	·02	-	·14	-	·11	-	-	·42	·04	·72	·03		16
17	·01	-	·06	·02	-	·09	-	-	·02	-	·56	-		17
18	-	-	-	·22	-	·07	·33	-	·35	·07	·02	-		18
19	-	·01	-	·02	·25	·04	·20	-	·02	·01	·05	·02		19
20	·02	·50	-	·06	·22	·05	·24	-	·05	-	·13	-		20
21	·05	·52	-	·04	-	-	-	-	-	·10	·03	-		21
22	·01	·09	·07	-	-	-	-	·18	·35	·01	-	-		22
23	-	-	·08	-	-	-	-	·47	·10	·02	-	·11		23
24	·07	·73	-	-	·59	-	-	1·09	·34	-	-	·12		24
25	·17	·07	-	·27	·08	·11	-	·01	-	·01	·03	·21		25
26	·09	·16	-	-	-	-	-	·14	·02	·01	·01	·46		26
27	·02	·54	-	-	·02	-	·02	-	·19	-	·09	·33		27
28	-	·03	-	-	·05	-	-	-	·07	·12	-	·27		28
29	·01	×	-	-	·07	-	-	-	·66	-	-	·36		29
30	·10	×	-	·11	-	-	-	·59	·03	·20	·42	·72		30
31	-	×	-	×	-	×	-	·01	×	·36	×	·72		31
TOTAL	1·40	3·64	·42	3·14	1·58	3·29	1·09	2·78	3·90	4·22	5·36	4·17	Year's Total 34·99	
* Days with .01 in. or more.	20	21	11	20	10	20	7	8	21	21	25	22	206	
* Days with .04 in. or more.	11	14	5	17	8	17	4	6	15	12	19	15	143	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 74

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at ADDINGTON WELL

in the County of SURREY

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·27	·13	·06	·16	–	·20	·15	·05	–	–	·05	·10		1
2	·16	·10	–	·01	–	·40	·07	·10	–	–	·06	–		2
3	·01	–	–	·37	–	·25	·04	–	·10	–	·30	–		3
4	·01	–	·09	–	–	·12	–	–	·43	·01	·02	·07		4
5	·37	–	·03	–	–	–	–	·03	·42	·05	·13	·08		5
6	·41	–	–	–	–	·06	–	·02	·11	·02	·56	·09		6
7	·31	–	·02	–	–	·10	–	·04	·04	–	·24	·02		7
8	·30	–	·07	–	–	–	–	–	–	·05	·34	·30		8
9	·53	–	·03	–	·01	–	·77	–	·09	·02	–	·02		9
10	·10	–	·01	–	–	–	·40	·06	–	–	–	·02		10
11	–	–	–	·03	–	–	·23	–	–	–	1·14	–		11
12	–	–	–	·10	–	·23	·19	–	·09	–	·67	·08		12
13	–	–	–	·02	–	·23	–	–	–	–	·03	·40		13
14	–	·02	–	–	–	·10	·45	–	–	·04	·16	·73		14
15	–	·07	–	–	·08	–	–	–	–	–	–	·11		15
16	·39	·06	–	–	–	–	–	–	·02	–	·41	·03		16
17	·17	·75	–	–	·13	·19	–	–	·01	·02	·18	·27		17
18	–	·21	–	–	–	·03	·12	–	–	·02	·24	·14		18
19	·30	·07	–	·02	–	·17	·40	·14	–	·06	·02	–		19
20	·27	·09	·01	·40	–	–	·02	–	·55	–	–	–		20
21	–	·03	–	·35	·12	·30	·05	–	·02	–	·01	–		21
22	·20	·32	·08	·02	–	·03	·12	–	–	–	·01	·14		22
23	·02	·02	·04	·05	–	–	·23	–	–	·09	–	–		23
24	·05	·09	–	–	–	–	–	–	·02	·54	–	–		24
25	·15	–	·21	·24	–	·18	·10	–	·14	·11	·05	·01		25
26	·01	·09	·15	·02	–	·05	·03	–	·03	·21	·01	–		26
27	·41	·01	·04	·04	–	–	–	·01	·35	·11	–	–		27
28	·78	–	·06	–	–	·33	·26	–	·01	·01	–	·05		28
29	·04	·15	·20	–	–	·10	·07	–	–	·02	·11	·02		29
30	·06	✕	–	–	–	·34	·03	–	–	·26	–	–		30
31	·19	✕	·19	✕	·05	✕	·08	–	✕	·93	✕	·21		31
TOTAL	5·51	2·21	1·29	1·83	0·39	3·41	3·81	0·45	2·43	2·57	4·74	2·89	Year's Total 31·53	
* Days with .01 in. or more.	24	16	16	14	5	19	20	8	16	18	21	20	197	✓
* Days with .04 in. or more.	20	12	11	8	4	17	17	5	10	11	15	14	144	✓

40-9999. † Spare column, no entries required. ✓

* See Instruction 2 (f) on other side. (*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 74

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Addington Well

in the County of Surrey

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·52	·08	-	·08	-	-	-	-	-	-	1·06	·46		1
2	·01	·24	·06	·44	-	-	-	-	·16	·07	·01	1·05		2
3	-	·19	·01	-	·03	-	-	-	-	-	-	·16		3
4	·10	·74	-	-	-	-	-	-	-	-	-	·34		4
5	·22	·21	·40	-	-	-	·14	·01	-	-	-	-		5
6	·04	·02	·66	-	·24	-	·01	-	-	·07	-	-		6
7	-	·69	·07	·08	-	-	-	-	·04	-	·01	·02		7
8	-	·02	·05	-	·10	·05	-	-	-	·05	·25	·54		8
9	-	·04	-	·28	·10	·01	·01	·04	·29	-	-	·22		9
10	·02	-	·51	·23	·35	·38	·08	·01	-	-	-	·66		10
11	-	-	·30	·01	·10	-	·04	-	-	·01	-	·02		11
12	·19	·26	·10	·01	·34	·27	-	·25	·12	-	-	·24		12
13	·15	·02	·40	-	-	·04	·01	·61	·25	-	-	·64		13
14	·03	·03	·20	·01	·01	·01	-	·31	·09	-	-	-		14
15	·20	·07	-	·15	-	·04	·24	-	·08	-	-	-		15
16	-	·12	·55	·46	-	·27	-	·26	·24	-	-	·05		16
17	·34	-	·17	·21	-	·11	-	-	·11	-	·03	-		17
18	·43	·03	·01	-	·37	·43	-	-	·04	-	·13	·04		18
19	·09	·07	·06	·12	·03	·09	·30	-	·08	·01	-	·13		19
20	·61	-	·10	·05	·57	·37	-	-	·05	·01	-	-		20
21	·55	·02	·07	·02	·01	-	-	-	-	-	·01	·01		21
22	·44	·59	·04	-	·09	·24	-	·02	-	·65	·33	·03		22
23	·38	-	-	-	-	-	·07	-	-	·94	-	-		23
24	·65	·42	·07	-	·04	-	-	-	·09	·37	-	-		24
25	·05	·35	·16	-	·05	-	-	-	·07	·29	-	-		25
26	·01	·29	·02	-	-	-	-	-	-	·02	-	·02		26
27	·02	·09	-	·24	-	-	-	-	-	·28	-	-		27
28	·04	·09	-	·02	-	-	-	-	-	·02	-	·07		28
29	·10	-	-	-	-	·01	-	-	-	·08	·03	·09		29
30	·22	✕	-	-	-	·01	-	·39	-	-	·20	-		30
31	·20	✕	-	✕	-	✕	-	-	✕	·38	✕	·02		31
TOTAL	5·61	4·68	4·01	2·41	2·43	2·33	0·90	1·90	1·71	3·25	2·06	4·81	Year's Total 36·10	✓ ✓ ✓
* Days with .01 in. or more.	25	23	21	16	15	15	9	9	14	15	10	20	192	✓ ✓ ✓
* Days with .04 in. or more.	20	17	18	11	11	11	6	6	14	10	5	14	143	✓ ✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 74

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at ADDINGTON WELL,

in the County of SURREY

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	-	·01	-	·03	·17	-	-	·03	·01	·01	·07		1
2	·06	-	-	-	·15	-	·18	-	-	·43	-	·02		2
3	·01	-	-	-	·38	-	-	-	-	·58	·01	-		3
4	·09	-	-	-	-	-	·10	·02	-	·05	-	·10		4
5	-	-	-	-	-	-	·10	·02	-	·16	-	-		5
6	·02	-	-	-	-	-	·16	-	·04	-	-	-		6
7	-	-	-	-	-	-	·36	1·09	·02	·22	-	·06		7
8	·23	-	-	-	-	-	·20	-	-	·16	-	-		8
9	·02	-	-	-	-	-	-	·26	-	·01	-	·77		9
10	·08	·07	-	-	-	-	-	·06	-	·02	-	·08		10
11	·19	-	-	-	-	·09	-	·26	-	-	·14	·20		11
12	·26	·02	-	-	-	-	-	·36	-	·13	·04	·01		12
13	·30	·14	-	-	-	-	-	-	·03	·03	·27	·20		13
14	·31	·03	-	-	·34	-	-	-	-	-	·01	·03		14
15	·04	·11	-	-	·01	-	·25	-	-	·31	-	·12		15
16	·31	·01	·02	-	·02	-	-	-	·04	-	·02	·23		16
17	-	·11	-	-	·17	-	-	-	·05	·18	-	-		17
18	·06	-	-	-	·05	-	·02	-	·04	-	·45	-		18
19	-	-	-	-	-	-	-	·02	·05	-	·22	·06		19
20	-	-	-	-	·03	-	-	-	·10	-	·54	·02		20
21	·04	-	-	-	-	-	-	·43	-	-	·10	·20		21
22	-	-	-	-	-	-	-	-	-	-	·16	·28		22
23	-	-	-	-	-	·01	-	-	-	·01	·11	·01		23
24	-	·01	·11	-	-	-	-	-	1·27	-	·06	·06		24
25	·10	-	·29	·03	·19	-	·02	·08	·01	·05	·92	·03		25
26	·20	·23	·07	-	-	-	-	·07	·24	·32	-	·29		26
27	·07	·04	-	-	·06	·17	·26	-	·94	-	·21	-		27
28	·01	·04	-	·05	·27	·10	-	·34	-	-	-	·01		28
29	·21	X	-	·01	·17	-	-	-	-	-	·05	·22		29
30	·02	✕	-	·06	·05	·05	-	-	·09	·06	·28	-		30
31	·15	✕	-	✕	·11	✕	-	-	✕	·14	✕	·17		31
TOTAL	2·80	0·81	0·50	0·15	2·03	0·59	1·65	3·01	2·95	2·87	3·60	3·24	Year's Total 24·20	✓
* Days with .01 in. or more.	23	11	5	4	15	6	10	12	14	18	18	23	159	✓
* Days with .04 in. or more.	17	7	3	2	11	5	8	9	10	13	14	16	115	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** **for the entry of Daily Observations** **Station No.** 74

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at ADDINGTON WELL

in the County of SURREY

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	·02	·17	·31	-	-	-	·26	-	-	·02		1
2	·02	-	-	·03	·04	-	·03	·42	-	-	·02	-		2
3	·25	-	-	·32	-	-	-	·25	·37	·02	·23	·43		3
4	·03	-	·23	·16	-	-	·04	2·13	-	·47	·10	·02		4
5	-	-	·01	·10	·01	-	·06	·08	-	·05	·33	·09		5
6	·26	-	-	-	-	-	·12	·01	-	·08	·22	-		6
7	·02	·14	-	-	-	-	-	·02	-	-	·07	·06		7
8	-	·08	·13	-	-	-	-	·01	-	·39	·46	·40		8
9	·05	·04	-	-	-	-	-	·04	-	·32	·07	·20		9
10	·19	-	-	-	-	-	-	·11	·04	·04	·01	·01		10
11	-	-	·31	-	-	·15	-	-	-	·60	·02	·02		11
12	-	-	-	-	-	·23	-	-	-	-	·01	·01		12
13	-	-	-	·02	-	-	·02	-	·02	1·70	-	·02		13
14	·61	-	·01	·06	·08	·01	·03	-	·04	·34	·61	·01		14
15	·62	-	-	-	1·08	·03	-	-	·42	1·36	·13	·01		15
16	·36	-	·08	·02	·37	·08	·02	-	·33	·06	·41	-		16
17	·51	·04	·05	-	-	-	·16	-	-	-	·03	-		17
18	·31	-	·03	-	·03	·20	·15	-	·01	·22	·29	-		18
19	·22	-	·01	-	-	-	·14	-	-	·56	-	-		19
20	·21	·01	-	-	-	·07	1·08	·08	·07	-	-	·06		20
21	·04	·01	·14	-	-	·03	·19	·50	-	·03	-	-		21
22	·16	·26	·13	-	-	·35	·11	-	·31	·01	·05	-		22
23	·02	-	-	·37	-	-	·12	·03	-	·04	·65	-		23
24	·21	·08	·01	·03	-	-	·03	-	-	·12	-	-		24
25	·69	·31	·13	·02	-	-	·07	·10	-	-	·50	·02		25
26	·13	-	·01	·06	-	-	·01	-	-	·14	·21	·06		26
27	·04	·05	·11	·10	-	-	-	-	·02	·04	·31	-		27
28	-	·42	·07	·10	-	·04	-	-	-	·11	·08	·09		28
29	-	-	-	·42	-	-	-	-	-	·05	·01	-		29
30	-	✕	-	·60	-	·08	-	-	-	-	·24	-		30
31	·	✕	-	✕	-	✕	·54	-	✕	·02	✕	-		31
TOTAL	4·95	1·44	1·48	2·58	1·92	1·27	2·92	3·78	1·88	6·77	5·06	1·53	Year's Total 35·58	✓
* Days with .01 in. or more.	21	11	17	16	7	11	18	13	11	23	24	17	189	✓
* Days with .04 in. or more.	17	9	10	11	5	8	12	9	8	19	18	8	134	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 74

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at ADDINGTON PUMPING STATION

in the County of SURREY

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf ✓

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·01	-	-	-	-	-	-	-	-	·13	-		1
2	-	·08	-	·40	-	-	·04	-	-	·17	·85	·01		2
3	-	·24	-	·09	-	-	-	-	-	·11	1·25	·06		3
4	-	·11	-	·03	-	-	·01	-	-	·15	·08	·03		4
5	-	·02	-	-	-	-	·04	-	-	·02	·50	·12		5
6	·17	·08	-	-	·02	-	·12	-	-	·29	·01	-		6
7	·26	·16	-	-	·01	-	·02	-	-	-	-	-		7
8	-	-	-	·01	-	-	-	-	-	·37	·02	·23		8
9	-	-	-	·02	-	·67	-	-	-	·29	·27	·04		9
10	-	-	-	-	-	-	·33	-	·03	·02	·05	-		10
11	-	-	-	·04	-	-	·02	-	TR.	-	1·15	-		11
12	-	·04	·09	-	-	-	·14	-	·13	-	-	-		12
13	-	·02	·78	·01	-	·36	·18	-	-	-	1·17	·02		13
14	-	-	·30	·07	-	-	-	-	·05	·06	-	·20		14
15	-	-	·04	·01	·14	-	·79	-	-	·08	·47	·01		15
16	·03	·14	·22	·09	-	·14	·35	-	·18	·90	·65	·04		16
17	-	-	·35	-	-	-	·02	-	·02	·01	·45	-		17
18	·01	·25	·09	·35	-	-	·25	·01	·12	·17	·38	·16		18
19	-	·28	·08	·04	-	-	·04	·01	·82	-	·14	·04		19
20	-	·01	·02	·02	-	·03	·26	·02	·13	·02	·04	-		20
21	·03	-	-	-	·54	-	·12	-	-	·02	·22	-		21
22	-	-	·03	-	·20	·20	·01	-	·36	-	-	-		22
23	-	·06	·06	·27	-	·02	·15	-	-	·02	·03	·04		23
24	-	-	-	·25	-	-	-	-	-	-	-	·02		24
25	-	-	·63	-	-	-	·05	-	-	·03	·01	-		25
26	·89	·13	·66	·46	·16	·01	-	-	-	-	-	·01		26
27	·38	·32	-	·10	-	-	·52	-	-	-	-	-		27
28	·29	·01	-	-	·10	-	-	-	·01	-	-	-		28
29	·06	·07	·10	-	·05	·02	-	-	-	-	-	·25		29
30	·05	✕	-	·22	-	-	-	-	-	·02	-	·01		30
31	·02	✕	-	✕	-	✕	-	-	✕	·74	✕	·07		31
TOTAL	2·19	2·03	3·45	2·48	1·22	1·45	3·46	0·04	1·85	3·49	7·87	1·36	Year's Total 30·89	✓
* Days with .01 in. or more.	11	18	14	18	8	8	20	3	10	19	20	18	167	✓
* Days with .04 in. or more.	7	13	12	12	6	4	15	-	7	11	16	11	114	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

75

ADDINGTON HILLS RES

1931 -1940

480102

.75

179

Section A for the entry of

AIR MINISTRY

FOR OFFICIAL USE.

LL ORGANIZATION.

FORM 1090.

REGIST

1.

Kept at Addingto

in the County of Surr

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Le

THE MORNING MEASU

An observer who does not conform to t

year in the space on the right of this

following

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3					1.26								3
4													4
5						·44						·19	5
6										·28			6
7													7
8													8
9											·61		9
10													10
11		·34											11
12									·39				12
13													13
14							·64	1·09					14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22			·18										22
23	·45												23
24				·66									24
25													25
26													26
27													27
28													28
29													29
30		×											30
31		×		×		×			×		×		31
TOTAL	1.83	2.18	0.40	4.09	3·00	1·77	3.40	4·73	1·79	0.52	3·26	0·51	YEAR'S TOTAL 27·48
*Days with ·01 in. or more.	17	17	6	17	10	11	16	20	14	5	13	7	153
*Days with ·04 in. or more.	13	15	3	14	10	9	15	19	12	3	11	4	128
40-9999	46.5	55·4	10·2	103·9	76·2	45·0	86·4	120·1	45.5	13.2	82·8	12·9	698·1

*See Instruction 2 (*f*) on other side.

(*Signed*)

[P.T.O.

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE. ·75

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

179

Kept at Addington Hills

in the County of Surrey

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level 472 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3					1.26								3
4													4
5						·44						·19	5
6										·28			6
7													7
8													8
9											·61		9
10													10
11		·34											11
12									·39				12
13													13
14							·64	1·09					14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22			·18										22
23	·45												23
24				·66									24
25													25
26													26
27													27
28													28
29													29
30		×											30
31		×		×		×			×		×		31
TOTAL	1.83	2.18	0.40	4.09	3.00	1·77	3.40	4·73	1·79	0.52	3·26	0.51	YEAR'S TOTAL 27·48
*Days with ·01 in. or more.	17	17	6	17	10	11	16	20	14	5	13	7	153
*Days with ·04 in. or more.	13	15	3	14	10	9	15	19	12	3	11	4	128
40-9999	46.5	55·4	10·2	103·9	76·2	45·0	86·4	120·1	45·5	13.2	82·8	12·9	698·1

(Signed).. [P.T.O.

*See Instruction 2 (*f*) on other side.

75

179

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM

REGISTER OF RAINFALL IN 1932.

Kept at Addington Hills

in the County of Surrey

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level 472 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3									.46				3
4													4
5													5
6				.23									6
7													7
8													8
9	~~.87~~				1.10								9
10	.89			.23									10
11		.16											11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20				.23									20
21													21
22											0.35		22
23										.96			23
24													24
25													25
26							.57						26
27													27
28													28
29			.44					.54					29
30		✕				.75						.17	30
31		✕		✕		✕			✕		✕		31
TOTAL	2.83 ✓	0.51 ✓	1.61 ✓	2.25 ✓	4.39 ✓	1.01 ✓	2.77 ✓	1.03 ✓	1.98 ✓	6.12 ✓	1.11 ✓	0.58	YEAR'S TOTAL 26.19
*Days with ·01 in. or more.	11	9	9	21	19	4	9	9	16	25	15	8	155
*Days with ·04 in. or more.	10	5	7	16	16	3	8	5	12	19	9	5	115
40-9999	71.9	13.0	40.9	57.1	111.5	25.7	70.4	26.2	50.3	155.4	28.2	14.7	

(Signed)..................... [P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of Daily Observations. **COPY FOR OFFICIAL USE.** 75

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. 171

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Addington Hills

in the County of Surrey

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

" Ground " Sea Level 472 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2	0·43												2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11							·88						11
12									·97				12
13													13
14											·28		14
15								·30					15
16			·81										16
17													17
18													18
19													19
20													20
21													21
22													22
23					·72								23
24		·66				·66							24
25				0·21									25
26													26
27													27
28										·34			28
29													29
30		×										·16	30
31		×		×		×			×		×		31
													YEAR'S TOTAL
TOTAL	1·79	2.38	3·21	0·72	2.53	2·17	1·83	0·76	2·61	1·91	1·28	0.47	21·66
*Days with ·01 in. or more.	13	11	14	7	14	12	11	6	13	17	16	6	140
*Days with ·04 in. or more.	11	10	13	6	11	11	8	6	11	14	9	6	116

40-9999 45·4 18·3 55·1 46·5

*See Instruction 2 (*f*) on other side.

(*Signed*)..........

[P.T.O.

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1050.

REGISTER OF RAINFALL IN 1934.

751

Kept at Addington Hills

in the County of Surrey

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level 472 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2									·79				2
3													3
4										·38			4
5													5
6					·24								6
7													7
8													8
9											1·12		9
10													10
11	66												11
12								76					12
13													13
14			·44										14
15												·88	15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24							·82						24
25							~~·82~~	·82					25
26													26
27				·61									27
28		·17				·40							28
29		×											29
30		×											30
31		×		×		×			×		×		31
TOTAL	2·19 ✓	0·39 ✓	2·59 ✓	3·64 ✓	0·58	1·10 ✓	2·26	2·33 ✓	1·31	2,07	2·94 ✓	6·82 ✓	YEAR'S TOTAL 28·22
*Days with ·01 in. or more.	18	5	15	19	7	7	9	10	8	14	13	27	152 ✓
*Days with ·04 in. or more.	12	3	12	14	6	5.	8	8.	6	12	7	23	116 ✓

40-9999

*See Instruction 2 (*f*) on other side.

M

(*Signed*)..........

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 75

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

179

Kept at Addington Hills

in the County of Surrey

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 472 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.22						·37							1
2														2
3										1·37				3
4														4
5														5
6						·56								6
7														7
8														8
9														9
10														10
11	0.22													11
12											·70			12
13														13
14														14
15				·40										15
16														16
17														17
18														18
19														19
20														20
21														21
22														22
23			·09											23
24					·57			·82						24
25														25
26														26
27		·64												27
28														28
29									·73					29
30		×										·70		30
31		×		×		×			×		×			31
TOTAL	1.58	3.11	0·30	2.85	1.54	2·73	1·04	2·42	4·01	3·79	4·64	4·06	Year's Total 31·87	
*Days with ·01 in. or more.	16	16	8	19	10	19	6	4	18	15	23	20	177	
*Days with .04 in. or more.	11	12	4	14	8	14	4	6	16	11	17	15	132	

40-9999

*See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 75

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

179

Kept at Addington Hills

in the County of Surrey

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

,, Ground ,, Sea Level 472 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2						·37								2
3														3
4														4
5														5
6														6
7														7
8														8
9							1·09							9
10								·55						10
11											1·16			11
12														12
13														13
14												1·12		14
15														15
16														16
17		·80												17
18														18
19														19
20				·40					·54					20
21														21
22					·14									22
23														23
24														24
25														25
26														26
27														27
28	·81													28
29														29
30		×												30
31		×	·20	×		×			×	·89	×			31
TOTAL	5·54	2·04	1·23	1·78	0·32	3·06	4·05	0·89	2·63	2·49	4·85	3·98	Year's Total. 32·86	✓
* Days with .01 in. or more.	22	15	15	14	7	18	21	7	17	14	18	20	188	✓
* Days with .04 in. or more.	21	11	9	10	2	16	14	5	9	10	17	17	141	✓

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) ....

[P.T.O.

179

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 75

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Addington Hills Reservoir

in the County of Surrey

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 4752 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1											·96			1
2				·46								1·05		2
3														3
4														4
5														5
6			·81											6
7		72												7
8														8
9									·28					9
10														10
11														11
12														12
13														13
14														14
15							31							15
16														16
17														17
18						·45								18
19														19
20					·58									20
21														21
22														22
23										·90				23
24	·68													24
25														25
26														26
27														27
28														28
29														29
30		✕						·86						30
31		✕		✕		✕			✕		✕			31
Total	5·72	5·30	3·86	2·70	2·43	1·77	·70	2·36	1·82	3·22	1·98	4·79	Year's Total 3665	
* Days with .01 in. or more.	22	23	19	13	14	12	9	7	15	13	9	23	179	
* Days with .04 in. or more.	19	18	17	12	11	11	3	6	14	11	5	15	142	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

179

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 75

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1

REGISTER OF RAINFALL IN 1938

Kept at Addington Hills (Reservoir)

in the County of Surrey

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

„ Ground „ Sea Level 472 ft.

query sent re Dec 31st

Dec 31st given as .15 [illegible]

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3					.35					.65				3
4														4
5														5
6							.39							6
7								1.27						7
8														8
9												.80		9
10														10
11														11
12														12
13	.34													13
14														14
15														15
16														16
17														17
18														18
19														19
20														20
21														21
22														22
23														23
24									1.30					24
25		.24	.25								1.00			25
26														26
27						.19								27
28														28
29														29
30		✕		.14										30
31		✕		✕		✕			✕		✕			31
TOTAL	3.02	.80	.45	.27	1.92	.53	1.71	3.01	2.76	2.87	3.51	3.~~11~~ 29	Year's Total 4.14 ~~23.99~~	
* Days with .01 in. or more.	24	11	4	5	14	5	10	12	15	16	17	1~~7~~8	150 1	
* Days with .04 in. or more.	18	7	3	3	12	4	7	8	8	14	12	1~~4~~5	110 1	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

P.T.O.

~~179~~

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 75

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Addington Hills (Reservoir)

in the County of Surrey

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 472 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3												.42		3
4								1.60						4
5														5
6														6
7														7
8														8
9														9
10														10
11			.29											11
12														12
13										1.83				13
14														14
15					1.20				.43					15
16														16
17														17
18						.27								18
19														19
20							.95							20
21														21
22														22
23											.60			23
24														24
25	.86													25
26														26
27														27
28		.37												28
29														29
30				.60										30
31														31
TOTAL	5.29	1.36	1.44	2.79	2.04	1.03	2.61	4.18	1.57	6.78	4.98	1.57	Year's Total 35.64	
* Days with .01 in. or more.	21	9	15	16	7	12	18	12	9	22	23	18	182	
* Days with .04 in. or more.	17	8	11	13	5	7	14	8	7	19	19	9	137	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE 179

Section **A** for the entry of Daily Observations

Station No. 75

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Addington Hills (Reservoir)

in the County of Surrey

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 472 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3											1·29			3
4														4
5														5
6														6
7														7
8														8
9						·24								9
10														10
11														11
12														12
13			·81											13
14														14
15														15
16										·86				16
17														17
18														18
19									·81					19
20								·01						20
21					·63			·01						21
22														22
23														23
24														24
25				·59										25
26	·90													26
27		·29					·89							27
28														28
29												·25		29
30		✕												30
31		✕		✕		✕			✕		✕			31
TOTAL	2·29	1·95	3·31	2·33	1·24	·71	3·15	·02	1·46	3·43	7·62	1·31	Year's Total 28·82	
* Days with .01 in. or more.	10	18	14	17	9	7	17	2	11	19	18	19	161	
* Days with .04 in. or more.	8	13	12	11	5	4	12	0	8	14	15	10	112	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

Surrey | 3

75|2

ADDINGTON GOLF CLUB

1936 – 1940

480102

Section **A** for the entry of I

AIR MINISTRY

Station No. 75|2

LL ORGANIZATION

FORM 1090

REGIS

6

49257/36

Kept at Addington G

in the County of Surrey

Diameter of Funnel of Gauge.........

Height of top of Gauge above Grou

,, Ground ,, Sea I

THE MORNING MEASURE ... **DAY**

An observer who does not conform to ... *following*

year in the space on the right of this

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·24	·09	·07	·12	–	·12	·10	·03	–	–	–	·11		1
2	·12	·04	·01	·01	–	·37	·04	·09	–	–	·06	–		2
3	·01	–	–	·28	–	·27	·02	–	·04	–	·29	–		3
4	–	–	·08	–	–	·11	–	–	·53	–	·01	·05		4
5	·32	–	·03	–	–	–	–	·01	·55	·04	·10	·07		5
6	·37	–	–	–	–	·03	–	·01	·10	·01	·51	–		6
7	·25	–	·01	–	–	·14	–	·04	·03	·01	·22	·09		7
8	·32	–	·07	–	–	–	–	~~·02~~	–	·01	·26	·29		8
9	·46	–	·02	–	–	–	1·00	–	·06	·02	–	·01		9
10	·22	–	–	–	–	–	·34	·29	–	–	–	–		10
11	–	–	–	·03	–	–	·11	·01	–	–	1·08	–		11
12	–	–	–	·12	–	·19	·14	·01	·12	–	·58	·08		12
13	–	–	–	–	–	·28	–	–	–	–	·02	·44		13
14	–	·01	–	–	–	·07	·42	–	·02	·02	·18	·94		14
15	–	·06	–	–	–	·02	·01	–	·01	–	·05	·15		15
16	·17	·03	–	–	·02	–	·01	–	·02	–	·37	·03		16
17	·19	·68	–	–	·15	·07	–	–	–	·01	·16	·31		17
18	·23	·16	–	–	–	·09	·12	–	–	·01	·21	·18		18
19	·25	·05	–	–	–	·23	·30	·15	–	·05	·01	–		19
20	·18	·09	·01	·42	–	–	·01	–	·62	–	–	–		20
21	–	·02	–	·26	–	·29	·02	–	·02	–	–	–		21
22	·17	·31	·07	·01	·10	·01	·09	–	–	–	–	·12		22
23	·02	·02	·03	·04	–	–	·22	–	–	·11	–	–		23
24	·04	·07	–	–	–	–	–	–	·01	·49	–	–		24
25	·14	–	·18	·22	–	·21	·22	–	·12	·09	·04	·01		25
26	–	·07	·18	·11	–	·10	·05	–	·03	·18	·01	–		26
27	·34	–	·04	·03	–	–	–	–	·34	·09	–	–		27
28	·68	–	·07	–	–	·14	·25	–	·01	–	–	·05		28
29	·04	·08	·14	–	–	·08	·06	–	–	–	·10	–		29
30	·05	✕	–	–	·07	·30	–	–	–	·28	–	·02		30
31	·20	✕	·17	✕	·02	✕	·09	–	✕	·89	✕	·18		31
TOTAL	5·01	1·78	1·18	1·64	·36	3·12	3·62	·64	2·63	2·31	4·26	3·13	Year's Total 29·68	
* Days with .01 in. or more.	23	15	16	12	5	20	21	9	17	16	19	18	191	
* Days with .04 in. or more.	21	11	10	8	3	17	16	4	9	9	15	14	137	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

N

X THE SECRETARY X

(Signed) H M Heppel Capt. .... P.T.O.

Secretary Addington G. C.

Surrey | 3

Section A for the entry of Daily Observations — Station No. 75 | 2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Addington Golf Club

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

„ Ground „ Sea Level 380 ft.

Days

Totals

492 57/36

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·24	·09	·07	·12	—	·12	·10	·03	—	—	—	·11		1
2	·12	·04	·01	·01	—	·37	·04	·09	—	—	·06	—		2
3	·01	—	—	·28	—	·27	·02	—	·04	—	·29	—		3
4	—	—	·08	—	—	·11	—	—	·53	—	·01	·05		4
5	·32	—	·03	—	—	—	—	·01	·55	·04	·10	·07		5
6	·37	—	—	—	—	·03	—	·01	·10	·01	·51	—		6
7	·25	—	·01	—	—	·14	—	·04	·03	·01	·22	·09		7
8	·32	—	·07	—	—	—	—	~~·02~~	—	·01	·26	·29		8
9	·46	—	·02	—	—	—	1·00	—	·06	·02	—	·01		9
10	·22	—	—	—	—	—	·34	·29	—	—	—	—		10
11	—	—	—	·03	—	—	·11	·01	—	—	1·08	—		11
12	—	—	—	·12	—	·19	·14	·01	·12	—	·58	·08		12
13	—	—	—	—	—	·28	—	—	—	—	·02	·44		13
14	—	·01	—	—	—	·07	·42	—	·02	·02	·18	·94		14
15	—	·06	—	—	—	·02	·01	—	·01	—	·05	·15		15
16	·17	·03	—	—	·02	—	·01	—	·02	—	·37	·03		16
17	·19	·68	—	—	·15	·07	—	—	—	·01	·16	·31		17
18	·23	·16	—	—	—	·09	·12	—	—	·01	·21	·18		18
19	·25	·05	—	—	—	·23	·30	·15	—	·05	·01	—		19
20	·18	·09	·01	·42	—	—	·01	—	·62	—	—	—		20
21	—	·02	—	·26	—	·29	·02	—	·02	—	—	—		21
22	·17	·31	·07	·01	·10	·01	·09	—	—	—	—	·12		22
23	·02	·02	·03	·04	—	—	·22	—	—	·11	—	—		23
24	·04	·07	—	—	—	—	—	—	·01	·49	—	—		24
25	·14	—	·18	·22	—	·21	·22	—	·12	·09	·04	·01		25
26	—	·07	·18	·11	—	·10	·05	—	·03	·18	·01	—		26
27	·34	—	·04	·03	—	—	—	—	·34	·09	—	—		27
28	·68	—	·07	—	—	·14	·25	—	·01	—	—	·05		28
29	·04	·08	·14	—	—	·08	·06	—	—	—	·10	—		29
30	·05	✕	—	—	·07	·30	—	—	—	·28	—	·02		30
31	·20	✕	·17	✕	·02	✕	·09	—	✕	·89	✕	·18		31
TOTAL	5·01	1·78	1·18	1·64	·36	3·12	3·62	·64	2·63	2·31	4·26	3·13	Year's Total 29·68	
* Days with .01 in. or more.	23	15	16	12	5	20	21	9	17	16	19	18	191	
* Days with .04 in. or more.	21	11	10	8	3	17	16	4	9	9	15	14	137	

Print

* See Instruction 3 (f) on other side.

† Spare column, no entries required

N

THE SECRETARY

(Signed) P.T.O.

~~Secretary Addington G. C.~~

Form 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Addington (Croydon)

In the County of Surrey

Rain Gauge
- Diameter of Funnel 5" in.
- *Height of Top above Ground* ~~ft.~~ 14 *in.*
- *Height of Ground above Sea Level* 380 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
Jan.					
Feb.					
Mar.					
April					
May					
June					
July					
Aug.					
Sept.					
Oct.					
Nov.					
Dec.					
Total					

Signature ADDINGTON GOLF CLUB.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Sec.y Addington Golf Club, Shirley Church Road
Addington Nr Croydon, Surrey

Hour of observation by the clock—in Winter 9 am in Summer 9 am (Summer Time)

Nearest Railway Station East Croydon Distance 2½ Miles Direction from gauge N. W.

Nearest Parish Church at Addington Distance ½ Mile Direction from gauge S. E.

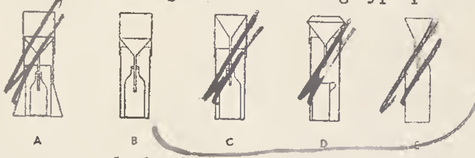
Nature of objects nearest to gauge	Pine & other trees.	20 yds to South	30 yds to	South east dead.
Height of objects	highest 60 ft	on E.	up to 50 ft ~~South~~	at South
Distances ...	as above.		(open space to other compass points).	
Directions from gauge ...	S.	S W. & S E		

If gauge has been moved during the year state— No move

Date of move — Distance — Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



Negretti & Zambra

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall? No.
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Biggest days reading 11 November 1936. 1·08 inches
+ no part day or special readings taken.

ASST. SECRETARY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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492757/31

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 75/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Addington Golf Club
in the County of Surrey
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 2 in.
,, Ground ,, Sea Level 380 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·50	·05	—	·09	—	—	—	—	—	—	·97	·45		1
2	—	·24	·05	·42	—	—	—	—	·12	·02	—	·99		2
3	—	·15	·01	—	·01	—	—	—	—	—	—	·28		3
4	·09	·66	—	—	—	—	—	—	—	—	—	·29		4
5	·21	·29	·40	—	—	—	·13	—	—	—	—	—		5
6	·02	—	·67	—	·23	—	·03	—	—	·05	·01	—		6
7	—	·62	—	·07	—	—	—	—	·04	·04	—	·01		7
8	—	·02	·12	—	·05	·05	—	—	—	—	·30	·54		8
9	—	·03	— ~~·26~~	·26	·17	—	—	·04	·28	—	—	·25		9
10	·01	—	·44	·26	·15	·43	·05	·03	—	—	—	·57		10
11	—	—	·26	—	·23	·01	·03	—	—	·01	—	·02		11
12	·16	·21	·08	—	·36	·21	·04	·03	·14	—	—	·17		12
13	·13	·02	·34	—	—	·07	—	·70	·22	—	—	·60		13
14	·02	·03	·24	—	·02	·01	—	·22	·08	—	—	·01		14
15	·15	·07	·01	·15	—	·03	·26	—	·03	—	—	·02		15
16	·02	·14	·46	·50	—	·21	—	·27	·21	—	—	·01		16
17	·32	—	·13	·22	—	·07	—	—	·16	—	·03	—		17
18	·37	·02	—	—	·29	·51	—	—	·08	—	·26	·04		18
19	·07	·08	·06	·09	·05	·11	·04	—	·07	—	—	·11		19
20	·62	·01	·09	·27	·56	·25	—	—	·04	—	—	[illegible]		20
21	·60	·61	·04	·08	·01	—	·03	—	—	—	—	·01		21
22	·41	·03	·03	—	·07	·16	·03	—	—	·59	·27	·04		22
23	·37	—	—	—	—	—	·01	—	—	·92	—	—		23
24	·56	·43	·06	—	·03	—	—	—	·06	·36	—	·01		24
25	·05	·37	·15	—	·05	—	—	—	·09	·32	—	·01		25
26	·01	·31	·02	—	—	—	—	—	—	·02	—	—		26
27	·02	·26	—	·24	—	—	—	—	·07	·32	—	—		27
28	·02	·09	—	·02	—	—	—	—	—	·03	—	·06		28
29	·10		—	—	—	—	—	—	—	·07	·04	·07		29
30	·21	✕	—	—	—	—	—	·43	—	·01	·22	—		30
31	·17	✕	—	✕	—	✕	—	—	✕	·35	✕	·02		31
TOTAL	5·11	4·74	3·65	2·67	2·28	2·22	·64	1·72	1·69	3·11 3·11	2·40	4·53	Year's Total 34·46	34·46 ✓
* Days with .01 in. or more.	25	23	20	13	15	13	10	7	15	14	8	23	186	✓
* Days with .04 in. or more.	18	16	16	12	11	10	5	5	14	9	6	13	135	✓

Red = Snow water.

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Secretary

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 75/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

File No 492757/36

Kept at Addington Golf Club

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 380 ft.

Red ink entries originally in pencil.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·01

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·04	—	—	—	·02	·13	—	—	·02	·01	·01	·07		1
2	·04	—	—	·07	·05	·01	·18	—	—	·48	—	·02		2
3	·01	—	—	—	·36	—	—	—	—	·67	·01	—		3
4	·08	—	—	—	—	—	·04	·02	—	·05	—	·10		4
5	—	—	—	—	—	—	·09	·02	—	·13	—	—		5
6	·02	—	—	—	—	—	·25	—	·05	—	—	·02		6
7	—	—	—	—	—	—	·25	1·25	·02	·22	—	·04		7
8	·20	—	—	—	—	—	·28	—	—	·16	—	—		8
9	·03	·01	—	—	—	·01	—	·28	—	·01	—	·75		9
10	·07	·07	—	—	—	·10	—	·10	—	—	—	·07		10
11	·21	—	—	—	—	—	—	·04	—	—	·14	·18		11
12	·24	·02	—	—	—	—	—	·54	—	·14	·05	·01		12
13	·29	·07	—	—	—	—	—	—	—	·03	·25	·18		13
14	·30	·05	—	—	·31	—	—	—	·01	—	·01	·02		14
15	·03	·03	—	—	·01	—	·32	—	—	·33	—	·08		15
16	·32	·07	·01	—	—	—	—	—	—	·01	·01	·26		16
17	—	·08	—	—	·17	—	—	—	·02	·14	—	—		17
18	·05	—	—	—	·05	—	·01	—	·05	·01	·46	—		18
19	—	—	—	—	—	—	—	·02	·03	—	·21	·03		19
20	—	·02	—	—	·03	—	—	—	·04	—	·52	—		20
21	·03	—	—	—	—	—	—	·13	·10	—	·07	·18		21
22	—	—	—	—	—	·02	—	·01	—	—	·15	·23		22
23	—	—	—	—	—	—	—	—	—	—	·10	—		23
24	—	—	·12	—	—	—	—	—	1·38	—	·04	·03		24
25	·11	—	·24	·02	·11	—	·02	·09	·03	·06	1·06	—		25
26	·18	·23	·07	·01	—	·18	—	·07	·24	·30	—	·30	✓	26
27	·06	·04	·01	—	·03	·11	·21	—	·90	·01	·25	—		27
28	·02	·05	—	·04	·31	—	—	·35	—	—	—	·02		28
29	·22		—	·01	·14	·04	—	·01	·01	—	·06	·22		29
30	·02		—	·11	·09	—	—	—	·11	·10	·27	—		30
31	·16		—		·11		—	—		·11		·16		31
													Year's Total	
TOTAL	2·73	·74	·45	·26	1·79	·60	1·70	2·93	3·01	2·96	3·67	2·97	23·81	✓
* Days with .01 in. or more.	23	12	5	6	14	8	10	14	15	19	18	21	165	✓
* Days with .04 in. or more.	16	8	3	3	10	5	6	9	8	13	14	13	110	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 75/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

file no 492-754/36

Kept at Addington Golf Club

in the County of ....

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 380 ft.

Dogo

✓ WEAR.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·01	—	·02	·19	·30	—	—	·02	—	—	—	·29		1
2	—	—	—	·02	·06	—	·07	·42	·54	—	—	·02		2
3	·19	—	—	·27	—	—	—	·32	—	·03	·10	—		3
4	·05	—	·21	·24	—	—	·06	1·48	—	·44	·21	·42		4
5	—	—	—	·10	·01	—	·09	·03	—	·08	·31	·03		5
6	·25	—	—	—	—	—	·15	·01	—	T	·29	·09		6
7	·02	·14	—	—	—	—	·01	·02	—	·08	·06	·01		7
8	—	·08	·14	—	—	—	—	·02	—	·27	·31	·05		8
9	·07	·05	—	—	—	—	—	·03	—	·34	·17	·37		9
10	·18	—	—	—	—	·16	—	·09	—	·06	·02	·20		10
11	—	—	·30	—	—	·16	—	—	—	·65	—	—		11
12	—	·01	—	—	—	—	—	—	—	—	—	·02		12
13	—	—	—	·03	·10	—	·01	—	—	1·49	—	·01		13
14	·60	—	·02	·08	1.07	—	·01	—	·04	·43	·50	·01		14
15	·81	—	—	—	·41	·05	—	—	·51	1·30	·05	·01		15
16	·36	—	·08	·03	·02	·08	·03	—	·26	·04	·45	—		16
17	·52	·05	·03	—	·04	—	·28	—	—	—	·03	—		17
18	·31	—	·02	—	—	·22	·11	—	—	·12	·30	—		18
19	·19	—	—	—	—	—	·21	—	—	·58	—	—		19
20	·22	—	—	—	—	·10	·95	·20	·02	—	—	·06		20
21	·04	·01	·15	—	—	·05	·14	·36	·22	·02	—	—		21
22	·22	·25	·12	—	—	·22	·15	—	·01	—	·04	—		22
23	·01	—	·01	·26	—	—	·11	·02	—	·03	·61	—		23
24	·18	09	·04	·16	—	—	·05	—	—	·16	—	—		24
25	·40	·27	·09	·03	—	—	·10	·14	—	—	—	—		25
26	·09	—	·01	·08	—	—	·02	—	—	·11	·52	·08		26
27	·03	·06	·08	·09	—	—	—	—	·01	·04	·18	—		27
28	·02	·38	·07	·14	—	·02	—	—	—	·45	·35	—		28
29	—	—	—	·38	—	—	—	—	—	·11	·08	—		29
30	—	✕	—	·59	—	·11	—	—	—	·01	·02	·06		30
31	—	✕	—	✕		✕	·20	—	✕	·01	✕	—		31
TOTAL	4·77	1·39	1·39	2·69	2·01	1·17	2·75	3·46	1·61	6·85	4·60	1·73	Year's Total 34·42	
* Days with .01 in. or more.	~~5~~ 22	~~3~~ 11	~~6~~ 16	~~14~~ 16	~~2~~ 8	~~4~~ 10	~~5~~ 19	~~4~~ 14	~~3~~ 8	~~5~~ 23	~~3~~ 20	~~4~~ 16	~~50~~	183
* Days with .04 in. or more.	17	9	10	12	6	9	14	4	5	18	17	9	133	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) G. Stagg Secretary Addington Golf Club

✓

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 75/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Filed to 492757/36

Kept at Addington (Golf Club)
in the County of Surrey
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 2 in.
,, Ground ,, Sea Level 380 ft.

Totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	–	–	–	–	–	–	–	·11	–		1
2	–	·04	–	·16	–	–	·05	–	–	·13	·78	–		2
3	–	·17	–	·09	–	–	–	–	–	·11	1·34	·08		3
4	–	·10	–	·03	–	–	·01	–	–	·15	·10	·05		4
5	–	·01	–	–	·05	–	·02	–	–	·02	·43	·10		5
6	·18	·05	–	–	·02	–	·13	–	–	·28	·02	–		6
7	·27	·14	–	–	–	–	·03	–	–	–	–	–		7
8	–	–	–	·02	–	–	–	–	·03	·35	–	·22		8
9	–	–	–	–	–	1·12	–	–	·01	·20	·24	·04		9
10	–	–	–	–	–	–	·30	–	–	·02	·08	–		10
11	–	–	–	·05	–	–	·01	–	–	–	1·16	·01		11
12	–	–	·08	–	–	–	·08	–	·04	–	·01	–		12
13	–	·03	·82	–	–	·35	·08	–	·10	–	1·02	–		13
14	–	–	·20	·08	–	–	–	–	·03	·04	–	·20		14
15	–	–	·04	–	·13	–	·81	–	·02	·12	·39	·10		15
16	·01	·10	·18	·17	–	·14	·32	–	·15	·72	·62	–		16
17	–	–	·30	–	–	–	·05	–	–	–	·41	–		17
18	–	·30	·18	·33	–	–	·21	–	–	·17	·35	·22		18
19	–	·24	·10	·04	–	–	·02	–	·83	–	·09	·03		19
20	–	·01	·01	·02	–	·04	·07	–	·04	–	·10	–		20
21	·02	–	–	–	·46	–	·08	·02	–	·07	·30	–		21
22	–	–	·04	–	·29	·02	–	–	·18	·02	·01	–		22
23	–	·10	·06	·15	–	·03	–	–	–	·03	·01	·02		23
24	–	–	–	·78	–	–	·16	–	–	–	–	·02		24
25	–	–	·30	·46	–	–	·04	–	–	·02	–	–		25
26	·90	·12	·71	·06	·16	·03	–	–	–	–	–	·02		26
27	·39	·33	–	·03	–	–	·32	–	–	–	–	–		27
28	·23	·02	–	–	·09	–	–	–	–	–	–	–		28
29	·04	·05	·10	–	·05	–	–	–	–	–	–	·24		29
30		✕	–	·21	–	–	–	–	–	·09	–	·01		30
31	·06	✕	–	✕	–	✕	–	–	✕	·26	✕	·06		31
TOTAL	2·10	1·81	3·32	2·78	1·75	1·73	2·79	·02	1·43	3·30	7·54	1·42	Year's Total 28·99	
* Days with .01 in. or more.	9	16	14	16	8	7	19	1	10	18	20	16	154	
* Days with .04 in. or more.	7	12	13	12	7	4	14	=	6	13	16	10	114	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

P.T.O.

75/5

SHIRLEY RESIDENTIAL
SCHOOL

1933 - 1939

Section **A** for the entry
AIR MINIST
FALL ORGANIZATION.

Station No. 75/5

FORM 1090.
REGIS
33.

Kept at SHIRLEY (RESID
in the County of SURR

Surrey/3

Diameter of Funnel of Gauge
Height of top of Gauge above Grou
,, Ground ,, Sea

THE MORNING MEAS …AY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	·14	·15	—	—	—	—	—	—	·08	·09	—		1
2	—	—	·28	—	—	—	—	—	—	—	·12	—		2
3	—	·08	·32	—	—	—	—	—	—	—	·05	—		3
4	·16	—	—	~~·11~~	·11	—	—	—	—	—	·09	—		4
5	·04	—	·37	~~·26~~	·26	—	—	—	—	—	—	—		5
6	—	·1	—	~~·4~~	·4	—	—	—	—	·12	·08	—		6
7	—	·25	·07	~~·2~~	·2	—	—	—	—	·19	—	—		7
8	·24	—	—	~~·02~~	·02	—	—	—	—	·02	—	—		8
9	—	—	—	—	—	—	·13	—	—	·05	·12	—		9
10	—	·25	—	—	·02	·09	·13	—	—	·17	·05	—		10
11	·14	—	—	—	·14	·07	·03	·11	·03	—	·09	—		11
12	—	—	—	·13	—	·11	·55	—	·57	—	·07	—		12
13	—	—	—	—	·26	·06	·16	·21	·22	—	·12	—		13
14	—	—	—	—	—	—	·35	·33	—	·18	·23	—		14
15	—	—	—	—	—	—	1·4	·31	—	·05	·01	—		15
16	—	—	·71	—	—	·07	—	—	·08	—	·04	—		16
17	—	—	·39	—	—	·15	·38	—	·1	—	·08	—		17
18	—	—	·12	·12	—	·33	—	—	—	—	·09	—		18
19	—	·05	·12	·09	—	·24	·32	—	·43	—	·01	·08		19
20	—	—	—	·21	—	·03	—	—	·04	—	—	—		20
21	—	—	—	—	—	—	—	—	—	·05	—	—		21
22	—	—	—	—	—	·23	—	—	·12	·12	·02	—		22
23	—	—	—	·25	·78	—	—	—	·18	·01	—	—		23
24	—	·42	—	·06	·05	·49	—	—	·26	—	—	—		24
25	—	·78	—	·21	—	—	—	—	·03	·13	·06	·12		25
26	—	—	—	·02	·19	—	—	—	·15	·05	·16	·14		26
27	—	—	—	—	—	—	—	—	—	·61	—	·08		27
28	—	—	—	—	—	—	—	—	—	·42	—	—		28
29	—	—	—	—	—	—	·43	—	—	·29	—	—		29
30	·22	×	·05	—	—	—	·01	—	·09	·1	—	—		30
31	·06	×	—	×	—	×	—	·3	×	·02	×	—		31
TOTAL	·86	2·07	2·58	1·09	2·43	1·87	3·89	1·26	2·30	2·66	1·58	·42	Year's Total 23·01	
*Days with ·01 in. or more.	6	8	10	8	11	11	11	5	13	18	19	4	124	
*Days with ·04 in. or more.	6	8	10	7	9	10	9	5	11	15	16	4	110	

40-9999
See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) W H Westacott

X W. H. WESTACOTT ESQ X

[P. T. O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 75/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept X SHIRLEY (RESIDENTIAL SCHOOL) X

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 197 ft.

75/76

294394|33

C 1933

Surrey/3

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	·14	·15	–	–	–	–	–	–	·08	·09	–		1
2	–	–	·28	–	–	–	–	–	–	–	·12	–		2
3	–	·08	·32	–	–	–	–	–	–	–	·05	–		3
4	·16	–	–	~~·11~~	·11	–	–	–	–	–	·09	–		4
5	·04	–	·37	~~·26~~	·26	–	–	–	–	–	–	–		5
6	–	·1	–	~~·4~~	·4	–	–	–	–	·12	·08	–		6
7	–	·25	·07	~~·2~~	·2	–	–	–	–	·19	–	–		7
8	·24	–	–	~~·02~~	·02	–	–	–	–	·02	–	–		8
9	–	–	–	–	–	–	·13	–	–	·05	·12	–		9
10	–	·25	–	–	·02	·09	·13	–	–	·17	·05	–		10
11	·14	–	–	–	·14	·07	·03	·11	·03	–	·09	–		11
12	–	–	–	·13	–	·11	·55	–	·57	–	·07	–		12
13	–	–	–	–	·26	·06	·16	·21	·22	–	·12	–		13
14	–	–	–	–	–	–	·35	·33	–	·18	·23	–		14
15	–	–	–	–	–	–	1·4	·31	–	·05	·01	–		15
16	–	–	·71	–	–	·07	–	–	·08	–	·04	–		16
17	–	–	·39	–	–	·15	·38	–	·1	–	·08	–		17
18	–	–	·12	·12	–	·33	–	–	–	–	·09	–		18
19	–	·05	·12	·09	–	·24	·32	–	·43	–	·01	·08		19
20	–	–	–	·21	–	·03	–	–	·04	–	–	–		20
21	–	–	–	–	–	–	–	–	–	·05	–	–		21
22	–	–	–	–	–	·23	–	–	·12	·12	·02	–		22
23	–	–	–	·25	·78	–	–	–	·18	·01	–	–		23
24	–	·42	–	·06	·05	·49	–	–	·26	–	–	–		24
25	–	·78	–	·21	–	–	–	–	·03	·13	·06	·12		25
26	–	–	–	·02	·19	–	–	–	·15	·05	·16	·14		26
27	–	–	–	–	–	–	–	–	–	·61	–	·08		27
28	–	–	–	–	–	–	–	–	–	·42	–	–		28
29	–	–	–	–	–	–	·43	–	–	·29	–	–		29
30	·22	×	·05	–	–	–	·01	–	·09	·1	–	–		30
31	·06	×	–	×	–	×	–	·3	×	·02	×	–		31
TOTAL	·86	2·07	2·58	1·09	2·43	1·87	3·89	1·26	2·30	2·66	1·58	·42	Year's Total 23·01	
*Days with ·01 in. or more.	6	8	10	8	11	11	11	5	13	18	19	4	124	
*Days with .04 in. or more.	6	8	10	7	9	10	9	5	11	15	16	4	110	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) W H Westacott

X W. H. WESTACOTT ESQ X

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 75/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

FILE No. 294394/33

Kept at SHIRLEY RESIDENTIAL SCHOOL

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 197 ft.

Periods as shown in August & September estimated by surrounding stations. Observer informed. 25/4/35.

Observer concurs.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08							·31		·13	·03			1
2	·01				Trace			Trace		·24		·15		2
3	·01		·25							·21		·28		3
4	Trace	·03	·11	·38	·02			·08		·3	·05	·55		4
5	·07		Trace		·05			·02			·06	·38		5
6			·32		·23	·13		·01		·19	·02	·51		6
7	·01			·02	·11	Trace				·08		Trace		7
8	·03								(·50)		·2	·09		8
9			·04								·42	·54		9
10			·36							·01	·75	Trace		10
11		·02	·12	·17			·01				·15	·31		11
12	·53			·14			·5					·02		12
13	·03		·05				·46				·03	·2		13
14	·37		·38	·02	·02	Trace					·45	·75		14
15	·03		·03		·8						·12	·5		15
16	·08		·2		·13					·12				16
17				·07					Trace	·06		·16		17
18	·12		·05	·29	·01		·09					·35		18
19			·25	·13				(1·00)	·2			·15		19
20			·08	·19		·01	·1							20
21			·01			·03				·03				21
22							·46		·35			·11		22
23		Trace		·33		·13						·06		23
24		·09	·04	·27	[illegible]	·46	·63		·07	·06		Trace		24
25		·06		·1	·05	·03			·1			·15		25
26	·06			·4		·12						·24		26
27	·03	Trace		·51		·05						·1		27
28	Trace	·12		·24		·04	·08					·05		28
29		×	·02				·01		·25			·09		29
30	·17	×									Trace	·2		30
31		×		×		×		·45	×		×	·15		31
TOTAL	1·63	·32	2·36	3·26	1·42	1·00	2·34	(1·87) ~~[illegible]~~	(1·47) ~~[illegible]~~	1·63	2·28	6·10	Year's Total ~~[illegible]~~	(25·48)
*Days with ·01 in. or more.	~~15~~	~~5~~	~~16~~	~~15~~	~~9~~	~~9~~	~~9~~		~~5~~	~~11~~	~~11~~	~~24~~		
*Days with .04 in. or more.	~~9~~	~~3~~	~~13~~	~~13~~	~~6~~	~~6~~	~~7~~		~~3~~	~~9~~	~~8~~	~~23~~		

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) W. H. Westacott

* See over

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 75/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

FILE NO 294394/33

Kept at SHIRLEY RESIDENTIAL SCHOOL

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 197 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·04	–	·89	·15	·13	·33	–	·3	Trace	·13	·1		1
2	·05	✓	Trace	·11	–	–	–	–	·18	·19	–	–		2
3	Trace	·08	·13	·02	–	~~·22~~ ·17	–	–	·14	1·32	·12	Trace		3
4	–	–	–	·56	–	·22	–	–	·07	·24	Trace	·19		4
5	–	·27	·03	·07	–	·03	Trace	–	·58	Trace	·01	Trace		5
6	Trace	–	–	·75	Trace	·4	–	–	–		·05	Trace		6
7	·03	–	–	·58	–	·1	–	–	–	Trace	·62	Trace		7
8	–	–	Trace	·9	–	Trace	–	–	–	·39	·33	·39		8
9	–	–	–	·3	–	·52	–	–	–	·8	·1	–		9
10	·02	·03	–	–	–	·02	–	–	–	–	·17	Trace		10
11	·02	–	Trace	·16	–	·1	–	–	–	–	·33	–		11
12	–	·01	·01	–	–	·15	–	·27	–	–	·61	Trace		12
13	·26	·03	–	·09	·07	·06	–	–	–	–	Trace	–		13
14	–	–	–	·01	·16	·03	–	–	–	Trace	·04	–		14
15	–	·18	–	·5	·07	·02	–	–	·1	–	Trace	·12		15
16	·02	–	–	·1	Trace	·28	–	Trace	·31	·04	1·04	–		16
17	–	–	·03	Trace	–	·07	–	Trace	Trace	–	·25	–		17
18	–	–	–	·21	–	·05	·15	–	·32	–	·04	Trace		18
19	·05	–	–	–	·25	·03	·08	–	·01	–	Trace	–		19
20	–	·3	–	·05	·52	·03	·16	–	Trace	–	·12	–		20
21	–	·27	–	·04	–	Trace	–	–	–	–	Trace	–		21
22	·06	·52	·02	–	–	–	–	·17	·26	–	–	–		22
23	–	–	·06	–	–	–	–	·46	·02	–	–	·06		23
24	·09	·47	–	–	·73	–	–	·75	·28	–	–	·14		24
25	–	·11	–	–	·14	·17	–	Trace	–	–	Trace	·16		25
26	·03	·12	–	·5	–	–	–	·14	Trace	Trace	–	·85		26
27	·07	·59	–	–	Trace	–	Trace	·01	·2	–	Trace	·08		27
28	–	–	–	–	·14	–	–	–	·1	–	–	–		28
29	–	–	–	–	–	–	–	·01	·55	·11	–	·12		29
30	·1	×	–	·2	·1	–	–	·67	·02	·08	·18	·85		30
31	–	×	–	×	Trace	×	–	Trace	×	·25	×	·55	"d"	31
TOTAL	·80	3·02	·28	5·24	2·33	2·58	·72	2·48	3·44	3·42	4·14	3·61	Year's Total. 32·06	
* Days with .01 in. or more.	12	14	6	19	10	19	4	8	16	9	16	12	~~145~~	✓
* Days with .04 in. or more.	7	11	2	17	10	13	4	6	13	9	15	12	119	✓

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) W H Westacott

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No 75/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193

FILE No. 294394/33

Kept at SHIRLEY RESIDENTIAL SCHOOL
in the County of SURREY
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" Ground " Sea Level 197 ft.

Query form sent re 1st Jan 1st Feb. 15/2/37 KJ.

Jan 1st Feb 1st estimated. See file 294394/33. KJ.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·20	·13	·05	·1	—	·11	·16	·01	—	—	·03	·10		1
2	·2	·14	Trace	·01	—	·32	·13	·01	—	—	·04	—		2
3	Trace	Trace	—	·22	—	·37	Trace	—	·08	—	·03	—		3
4	·55	—	·07	—	Trace	·11	—	Trace	·41	—	—	—		4
5	·3	—	·01	—	—	—	—	Trace	·67	·02	·08	·06		5
6	·33	—	—	—	Trace	·05	—	—	·08	Trace	·39	·07		6
7	·22	—	·01	—	—	·11	Trace	—	·03	Trace	·20	Trace		7
8	·27	—	·09	—	Trace	—	—	—	—	Trace	·25	·25		8
9	·47	—	Trace	—	Trace	—	1·52	—	·09	·03	—	Trace		9
10	·02	—	Trace	—	—	—	·43	·31	Trace	—	—	—		10
11	—	—	Trace	·05	—	—	·04	Trace	—	—	·87	—		11
12	—	—	Trace	·14	—	·21	·12	—	·13	—	·50	·18		12
13	—	—	—	Trace	—	·30	·01	—	Trace	Trace	·01	·36		13
14	—	·02	—	—	—	·04	·41	—	·08	·02	·16	1·02		14
15	—	·02	—	—	—	Trace	—	—	·01	—	Trace	·07		15
16	·35	·03	—	—	·01	—	—	—	·02	—	·55	·02		16
17	·08	·71	—	—	·1	·16	·01	—	—	—	·14	·19		17
18	·15	·15	—	—	—	·01	·08	Trace	—	·01	·22	·10		18
19	·33	·02	Trace	·01	—	·25	·12	·16	—	·06	Trace	Trace		19
20	·12	·08	·01	·39	·01	Trace	·02	—	·60	—	—	—		20
21	—	·01	—	·27	—	·29	·01	—	·01	—	—	Trace		21
22	·17	·33	·36	·01	·15	·01	·91	—	Trace	—	Trace	·13		22
23	Trace	·01	·02	·03	Trace	—	·16	—	—	·04	—	Trace		23
24	·09	·05	—	—		—	Trace	—	·02	·52	—	—		24
25	·04	Trace	·15	·2	—	·23	·32	—	·24	·08	·02	Trace		25
26	·15	·06	·16	·13	Trace	—	·03	—	·02	·21	—	Trace		26
27	·25	—	·02	·07	—	—	—	—	·35	·11	—	—		27
28	·72	Trace	·07	Trace	—	·20	·23	—	Trace	Trace	Trace	·04		28
29	·06	·12	·12	—	—	·03	·14	—	—	Trace	—	·02		29
30	Trace	✕	—	—	·11	·24	·01	—	Trace	·31	—	Trace		30
31	·28	✕	·18	✕	·03	✕	·06	—	✕	·72	✕	·11	Year's Total	31
TOTAL	~~4·65~~ 4·85	~~1·75~~ 1·88	1·02	1·63	·41	3·04	4·92	·49	2·84	2·18	3·49	2·72	~~29·44~~	29·47
Days with .01 in. or more.	~~21~~ 22	~~14~~ 15	14	13	6	18	21	4	16	12	15	15	~~169~~	171
* Days with .04 in. or more.	~~20~~ 21	~~8~~ 9	10	9	3	15	15	2	9	8	11	13	~~125~~	125 140

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) W H Westacott [P.T.O.

COPY FOR OFFICIAL USE

Section A **for the entry of Daily Observations** **Station No.** 75/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at SHIRLEY RESIDENTIAL SCHOOL

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 197 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·46	·02	Trace	·09								·66		1
2	Trace	·11	·05	·49					·12	·05	·73	1·13		2
3	Trace	·13	·01		·01						Trace	·07		3
4	·07	·52	Trace					Trace			Trace	·36		4
5	·15	·25	·30		Trace		·11	·01			Trace			5
6	·02		·57		·20		·02			·03	Trace			6
7		·68	·10	·06			Trace		·02	·03	Trace	Trace		7
8	Trace		·01		·07	·06	Trace				·25	·66		8
9	Trace	·04		·24	·13	Trace	Trace	·04	·28			·14		9
10			·41	·10	·17	·44	·02	·06	Trace		Trace	·46		10
11			·22	Trace	·27		·01			Trace		Trace		11
12	·13	·21	·16	Trace	·42	·17	Trace	·11	·12			·19		12
13	·14	·02	·46	Trace	Trace	·08		·05	·57			·54		13
14	Trace	·01	·21	Trace		Trace		·71	·06			Trace		14
15	·70	·05	Trace	·14		·03	·28	Trace	·07			·03		15
16	Trace	·09	·52	·39		·15		·26	·15			Trace		16
17	·31	Trace	·12	·19		·05			·17		·02	Trace		17
18	·37	Trace	Trace	Trace	·27	·83			·35	Trace	·18	·06		18
19	·05	·08	·05	·08	·03	·11	Trace		·11			·17		19
20	·57	Trace	·07	·24	·58	·11			·03	Trace		Trace		20
21	·39	·62	·07	·06	Trace	Trace	·03	Trace		Trace	·07	Trace		21
22	·43	·02	Trace	Trace	·06	·12	·03			·81	·25	·02		22
23	·37	Trace								·78	Trace			23
24	·53	·52	·07		·02				·09	·37	Trace	·01		24
25	·04	·31	·17		·06				·07	·42		Trace		25
26	Trace	·21	·02		Trace			Trace	Trace	·01				26
27	·02	·08		·22					·06	·35				27
28	·01	·07	Trace	Trace						·03	Trace	·07		28
29	·10					Trace				·05	·05	·05		29
30	·24	✕				Trace		·57		Trace	·20	Trace		30
31	·20	✕		✕		✕		Trace	✕	·41	✕			31
TOTAL	5·30	4·04	3·59	2·30	2·29	2·15	·50	1·81	2·27	3·34	1·75	4·56	Year's Total 33·90	✓
* Days with .01 in. or more.	21	20	19	12	13	11	7	8	15	12	8	16	162	✓
* Days with .04 in. or more.	18	16	16	12	10	10	2	7	13	8	7	13	132	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) W.H.Westacott [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 75/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at SHIRLEY RES101

in the County of ....

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

„ Ground „ Sea Level ....ft.

Totals

W.J.T.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	Trace	Trace		·02	·12	Trace		Tr	Tr	Tr	·09		1
2	·05	Trace	Trace	·02	·08	Trace	·21		·01	·42		Tr		2
3	Trace	Trace			·22	Trace	Trace		Tr	·45	Tr	Tr		3
4	·06		Trace	Trace		Trace	·11	·02	Tr	·01		·02		4
5	Trace			Trace			·29	·01	Tr	·09	Tr			5
6	·02						·17	Trace	·05	Tr	Tr	Tr		6
7	Trace						·13	1·66	·02	·14		·04		7
8	·16						·31	·01	Tr	·12	Tr	Tr		8
9	·03	Trace					Trace	·27	Tr	Tr	Tr	70		9
10	·08	·07		Trace		·17	Trace	·08	Tr	Tr	Tr	·06		10
11	·21	Trace		Trace		Trace	Trace	Trace			·16	75		11
12	·21	·02			Trace	Trace	Trace	·69	Tr	·12		·01		12
13	·26	·13	Trace			Trace	Trace	Trace		Tr	·19	·21		13
14	·21	Trace			·26		·33	Trace	Tr	·01	·01	Tr		14
15	·02	·04			Trace		Trace	Trace		·32	Tr	·06		15
16	·18	Trace	Trace		·02		Trace	Trace	Tr	Tr	Tr	·31		16
17	Trace	·07			·16		Trace	Trace	·03	·14	Tr	Tr		17
18	·02	·01			·05			Trace	·03		·39	Tr		18
19	Trace	Trace			Trace			·03	·02	·01	·18	·02		19
20	Trace	Trace			·06			Trace	Tr	Tr	·45	·02		20
21	·02	Trace	Trace	Trace				·02	·09	Tr	·05	·20		21
22	Trace	Trace	Trace	Trace		Trace		Trace	·01	Tr	·08	·71		22
23		Trace		Trace	Trace	Trace	Trace	Trace	Tr	Tr	·03	·03		23
24	Trace		·13		Trace	Trace		Trace	1·31	Tr		·09		24
25	·09	Trace	·23	·02	·08	~~Trace~~	·04	·10	Tr	·02	·92	·21		25
26	·19	·23	·04	Trace	Trace	Trace	Trace	·02	·25	·29	Tr	·80		26
27	·07	·03	Trace	Trace		~~Trace~~ ·17	·21	·01	·75		·15	Tr		27
28	Trace	·03		·01	·32	·06		·32	Tr	Tr	Tr	·07		28
29	·26			Trace	·14	Trace ~~·06~~		Trace	Tr	Tr	Tr	·29		29
30	·02	✕		·06	·09	~~Trace~~ ·02		Trace	·03	·03	·23	Tr		30
31	·10	✕		✕	·07	✕		Trace	✕	·08	✕	·12		31
TOTAL	2·28	·63	·40	·11	1·57	·54	1·80	3·24	2·60	2·25	2·84	4·21	Year's Total 22·47	✓
* Days with .01 in. or more.	21	9	3	4	13	5	9	13	12	15	12	21	137	✓
* Days with .04 in. or more.	14	5	3	1	11	4	9	6	5	10	16	16	94	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 75/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at SHIRLEY RESIDENTIAL SCHOOL

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ... ft ... in.

,, Ground ,, Sea Level ... ft. as before

No rainfall last 4 days of August.

(29439H/33

#

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·01	Tr	·02	·21	·28	—	Tr	Tr						1
2	Tr	—	Tr	Tr	·04	—	·02	·41						2
3	·18	Tr	Tr	·27	Tr	—	·01	·35						3
4	·01	Tr	·21	·32	—	—	·24	1·67						4
5	Tr	—	·03	Tr	Tr	—	·32	·04						5
6	·12	Tr	Tr	—	Tr	—	·05	·01						6
7	·10	·12	—	—	—	—	Tr	Tr						7
8	—	·09	·16	Tr	—	—	—	·03						8
9	·02	·01	·01	Tr	—	—	—	·02						9
10	·19	·01	Tr	—	—	·17	—	·08						10
11	Tr	—	·30	—	—	·17	—	—						11
12	Tr	Tr	·01	·02	Tr	Tr	—	—						12
13	Tr	—	Tr	·09	Tr	Tr	·01	—						13
14	·50	—	Tr	·06	·08	Tr	·01	—						14
15	·74	—	·01	Tr	1·09	·06	Tr	Tr						15
16	·38	Tr	·09	·03	·32	·07	·02	Tr						16
17	·47	·05	·05	Tr	·02	Tr	·40	—						17
18	·30	Tr	·02	Tr	·10	·22	·10	—						18
19	·25	Tr	·02	—	Tr	Tr	·19	—						19
20	·21	Tr	Tr	—	—	·11	1·03	·17						20
21	·01	·01	·14	Tr	Tr	·09	·15	·29						21
22	·12	·21	·08	Tr	Tr	·18	·16	Tr						22
23	·09	Tr	·01	·30	—	Tr	·10	·01						23
24	·25	·09	Tr	·16	—	Tr	·04	Tr						24
25	1·07	·34	·06	·08	—	Tr	·14	·12						25
26	·03	·01	Tr	·07	Tr	—	·01	·01						26
27	·02	·03	·08	·14	Tr	Tr	Tr	Tr						27
28	Tr	·36	·07	·32	Tr	·01	Tr	—						28
29	Tr	X	Tr	·57	—	—	Tr	—						29
30	Tr	✕	Tr	·81	—	·07	—	—						30
31	/	✕	Tr	✕	Tr	✕	·27	—	✕		✕			31
TOTAL	5·07	1·33	1·37	3·45	1·93	1·17	3·27	3·21					Year's Total	np imp
* Days with .01 in. or more.	21	12	18	15	7	10	19	13						SH.
* Days with .04 in. or more.	15	7	10	13	6	9	13	8						

Station closed down owing to the War — School evacuated to Maidenhead

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. H. Westacott

[P.T.O.

76

Section **A** for the entr

AIR MINIS

COPY FOR OFFICIAL USE.

NFALL ORGANIZATION.

FORM 1090.

REG

931 .

Kept at "Birdhurst" 105

76.

in the County of Sur

04/29.

Diameter of Funnel of Gauge

Height of top of Gauge above G

,, Ground ,, S

THE MORNING ME DAY.

An observer who does not confor *f the following year in the space on the right*

Jan. 1, following

—

76

NORWOOD

AUCKLAND RD.

1931 - 1936

780102

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·20		·42				·03	·07				1
2	·16	·05		·34		·07		·02	·23	·03			2
3	·06	·02		·19	1·10		·01	·18	·34		·01	·28	3
4				·04				·02	·04		·02		4
5				·22		·46		·75				·08	5
6		·20		·04			·03			·29	·52		6
7			·04		·05	·29		·14			·09		7
8	·02	·04					·04	·38			·06	·01	8
9		·11									·36	·01	9
10		·10	·01								·56		10
11	·08	·19						·35	·04		·20	·01	11
12		·01					·03	·19	·41				12
13	·01						·06		·08			·06	13
14	·01				·13		·55	1·89					14
15	·02	·01		·19	·28		·35	·53					15
16	·01	·05		·10	·11	·02		·11	·07				16
17	·04	·03		·15	·07		·39	·02	·04				17
18	·02	·05		·12		·24	·04	·73	·01		·39		18
19	·01	·01		·45		·19	·17	·09	·05				19
20	·02			·02			·20	·24	·03		·01	·02	20
21	·01				·43			·04					21
22	·08		·17					·02					22
23	·16		·03		·29	·03			·12		·06		23
24		·01		·45	·02	·08	·09	·09	·02				24
25				·22	·06		·56				·01		25
26	·04	·08		·40			·62				·22		26
27	·02	·27		·02	·20		·61					·10	27
28	·04	·18		·02						·02			28
29	·10				·02		·07			·27			29
30	·11	×							·01		·01		30
31	·10	×		×		×		·05	×		×		31
TOTAL	1·12	1·63	·25	3·39	2·76	1·38	3·82	5·87	1·56	·61	2·52	·57	YEAR'S TOTAL 25·48
*Days with ·01 in. or more.	21	18	4	17	12	8	16	20	15	4	14	8	157 ~~19~~
*Days with ·04 in. or more.	11 ✓	12 ✓	2 ✓	14 ✓	10 ✓	6 ✓	13 ✓	15 ✓	11 ✓	2 ✓	9 ✓	4 ✓	109 ✓

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Janet Cooper

[P.T.O.

76

Section A for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931 .

Kept at "Birdhurst" 105 Auckland Rd Norwood S.E. 19

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 17 in.

,, Ground ,, Sea Level 230 ft.

Station No 76.

File Ref 911304/29.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·20		·42				·03	·07				1
2	·16	·05		·34		·07		·02	·23	·03			2
3	·06	·02		·19	1·10		·01	·18	·34		·01	·28	3
4				·04				·02	·04		·02		4
5				·22		·46		·75				·08	5
6		·20		·04			·03			·29	·52		6
7			·04		·05	·29		·14			·09		7
8	·02	·04					·04	·38			·06	·01	8
9		·11									·36	·01	9
10		·10	·01								·56		10
11	·08	·19						·35	·04		·20	·01	11
12		·01					·03	·19	·41				12
13	·01						·06		·08			·06	13
14	·01				·13		·55	1·89					14
15	·02	·01		·19	·28		·35	·53					15
16	·01	·05		·10	·11	·02		·11	·07				16
17	·04	·03		·15	·07		·39	·02	·04				17
18	·02	·05		·12		·24	·04	·73	·01		·39		18
19	·01	·01		·45		·19	·17	·09	·05				19
20	·02			·02			·20	·24	·03		·01	·02	20
21	·01				·43			·04					21
22	·08		·17					·02					22
23	·16		·03		·29	·03			·12		·06		23
24		·01		·45	·02	·08	·09	·09	·02				24
25				·22	·06		·56				·01		25
26	·04	·08		·40			·62				·22		26
27	·02	·27		·02	·20		·61					·10	27
28	·04	·18		·02						·02			28
29	·10				·02		·07			·27			29
30	·11	×							·01		·01		30
31	·10	×		×		×		·05	×		×		31
TOTAL	1·12	1·63	·25	3·39	2·76	1·38	3·82	5·87	1·56	·61	2·52	·57	YEAR'S TOTAL 25·48
*Days with ·01 in. or more.	21	18	4	17	12	8	16	20	15	4	14	8	157
*Days with ·04 in. or more.	11	12	2	14	10	6	13	15	11	2	9	4	109

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Janet Cooper

[P.T.O.

76

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 76

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Birdhyrst 105 Auckland Rd Norwood S.E.19

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ...... ft 17 in.

,, Ground ,, Sea Level ...... ft.

Est [illegible] July

July pt est by near stn

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	·01			·35			·13		·08	·02	·07	1
2					·03			·15	·57	·05	·03		2
3				·17	·23			·01	·25			·11	3
4				·14		·16					·03		4
5	·01					·01	·15						5
6	·36		·01	·17					·11				6
7			·01	·02			·04			·07			7
8	·02		·04	·04	·40					·35			8
9	·29	Snow ·04	·22	·09	·76				·04				9
10	·60	Snow ·65	·03	Hail. ·21						·10			10
11	·11	Snow ·05		Mainly Snow ·09	·10		·42	·16		·37		·02	11
12	·05			·07					·02	·32	·02		12
13	·02			·06						·39	·01		13
14	·03	·02		·19	·02					·02		·06	14
15				·12	·16					·11			15
16	·06			·02									16
17					·09		·14		·10	·01			17
18									·15		·06	·06	18
19										·18	·02	· ·	19
20				·17				·22		·55	·11		20
21				·10	·52		Gauge out of order; see accompanying letter. (·75)	·07	·02	·24			21
22		·01	·33		·09				·31	·28	·29		22
23		·14	·12	·05	·08				·11	·91	·04		23
24		·04								·07	·05		24
25									·06	·16	·02		25
26			·03		·04					·05			26
27			·22	·05	·63					·60	·07		27
28			·09		·09					·19			28
29			·25		·04			·42	·05	·22			29
30		×	·07	·01	·31	·53			·02	·01	·01		30
31		×	·10	×		×			×	·01	×	·09	31
TOTAL	1·62	·96	1·52	1·77	3·94	·70	(2.50) ~~·75~~	1·16	1·81	5.34	·78	·41	YEAR'S TOTAL 22·51 ~~19·76~~
*Days with ·01 in. or more.	11	8	13	18	17	3	~~4~~ 11	7	13	24	14	6	~~138~~ 145
*Days with ·04 in. or more.	7	5	9	15	15	2	~~4~~ 11	6	10	20	6	5	~~104~~ 111

40-9999

*See Instruction 2 (*f*) on other side.

Miss (Signed) Nelly Cooper

P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. **Station No.** ~~46~~ 76.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Birdhyrst Auckland Rd Norwood S.E. 19

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 17 in.

,, Ground ,, Sea Level 230 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·15	·11	—	—	—	—	—	—	·01	·07	—		1
2	·11	Tr.	·23	—	·14	—	—	—	—	—	·03	—		2
3	Tr.	·11	·07	—	—	—	—	—	—	—	Tr.	—		3
4	·20	Tr.	·01	—	·23	—	—	—	—	Tr.	·02	—		4
5	·02	Tr.	·22	—	·14	—	—	—	—	—	—	—		5
6	—	·08	·01	—	·42	—	—	—	—	·11	·07	—		6
7	·24	·02	·07	—	·01	—	—	—	—	·19	—	—		7
8	·03	Tr.	—	—	·01	—	·05	—	—	·01	—	—		8
9	Tr.	—	—	Tr.	·09	—	·11	—	—	·02	·12	—		9
10	Tr.	·32	—	—	Tr.	·03	·01	—	—	·10	·04	—		10
11	·14	—	—	—	·14	·12	·26	·03	—	Tr.	—	—		11
12	—	—	—	·04	·01	·28	·02	Tr.	·71	—	·01	—		12
13	·07	—	—	—	·11	·01	·12	Tr.	·07	—	·10	—		13
14	—	—	—	—	—	—	·01	·02	—	·10	·19	—		14
15	·08	—	·08	—	·01	—	·22	·16	—	—	·04	—		15
16	·03	—	·56	—	Tr.	·28	·11	—	Tr.	—	Tr.	—		16
17	Tr.	·01	·24	—	—	·03	·01	—	—	—	·03	—		17
18	·04	·05	·17	Tr.	—	·09	Tr	—	·08	—	Tr.	—		18
19	—	Tr.	·06	Snow ·04	—	·28	·16	—	·82	—	Tr.	·05		19
20	—	Snow ·01	·03	·11	·01	Tr.	Tr.	Tr.	·04	—	Tr.	—		20
21	—	·03	—	—	—	·03	—	·02	·30	·12	Tr.	—	-	21
22	—	—	—	—	·02	·26	—	·11	·02	·02	—	—		22
23	—	—	—	·17	·79	·01	—	—	·20	—	·04	—		23
24	—	Snow ·21	—	·10	Tr.	·41	—	—	·25	—	—	·01		24
25	—	·16	—	·20	Tr.	Tr.	—	—	·03	—	·01	·14		25
26	—	·28	—	—	·01	·02	—	—	·16	·13	—	·01		26
27	—	·23	—	·02	·08	—	Tr.	—	Tr.	·22	·01	—		27
28	—	—	—	—	Tr	—	·13	—	—	·27	—	—		28
29	—	—	—	·02	—	—	·11	—	—	·11	—	—		29
30	·12	×	·05	—	—	—	Tr.	·13	·03	·04	—	Snow ·21		30
31	·08	×	Tr.	×	—	×	—		×	·03	×	—		31
TOTAL	1·18	1·66	1·91	·70	2·22	1·85	1·32	·47	2·71	1·48	·78	·42	Year's Total 16·70	
*Days with ·01 in. or more.	13	13	14	8	16	13	13	6	12	15	14	5	142	
*Days with ·04 in. or more.	9	9	11	6	9	7	9	3	9	10	8	3	93	

† Spare column, no entries required.

(*Signed*) Nelly Cooper.

40-9999

*See Instruction 2 (*f*) on other side.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 76

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1934.

9 obs sent 1/3
·50
suggested
for 27 Apr

Kept at Birdhyrst 105 Auckland Rd Norwood S.E.19
in the County of Surrey
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft 17 in.
,, Ground ,, Sea Level 230 ft.

Station No. 76
File Ref. 911304/29

value for April 27? confirmed by Obsr f 911304/29

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	—	—	—	—	·15	—	·05	·01	·24		1
2	·02	—	·14	—	—	—	—	Tr.	·60	·25	—	·18		2
3	—	—	—	·32	—	—	—	·05	—	·10	—	·07		3
4	·07	—	·05	—	—	—	—	—	—	·13	·03	·28		4
5	—	—	—	—	·04	—	—	—	—	·01	·06	·31		5
6	—	—	·24	·02	·18	·06	—	·12	—	·13	Tr	·51		6
7	—	—	—	—	—	Tr.	—	Tr.	—	·20	Tr.	·12		7
8	—	—	—	—	·09	—	—	·07	·04	—	·20	·01		8
9	—	—	—	—	—	—	—	—	—	—	·76	·29		9
10	Tr.	·01	·11	·13	—	—	—	—	—	·02	·44	·01		10
11	·36	·01	·27	·05	—	—	Tr.	·05	—	—	·01	·04		11
12	·02	—	·02	—	—	—	·04	·59	—	—	—	·01		12
13	·26	—	·09	Tr.	—	—	·69	—	—	—	—	·16		13
14	·05	—	·23	—	—	—	—	—	—	·04	·41	·39		14
15	·01	—	·13	—	·16	Tr.	—	—	·15	Tr.	·10	·34		15
16	·06	—	·12	·01	·03	—	—	—	—	·10	—	—		16
17	·01	—	·03	·01	—	—	—	—	Tr.	·05	·01	·09		17
18	·30	—	·13	·20	—	—	·11	—	—	—	·01	·29		18
19	Tr.	—	·11	·06	—	—	—	—	·06	·02	—	·09		19
20	—	—	·10	·01	—	—	·11	—	Tr	—	—	—		20
21	—	—	·02	·16	—	Tr.	—	·01	—	·07	—	—		21
22	—	—	—	—	—	·04	·69	·20	·19	—	·01	—		22
23	—	—	—	·24	—	·29	—	—	—	—	—	·11		23
24	—	·01	·02	·18	—	·07	·40	—	·05	—	—	·02		24
25	·01	·10	—	·09	—	·35	—	—	Tr.	·06	·02	·20		25
26	·09	—	—	·29	·01	·12	—	—	—	—	—	·03		26
27	·01	·02	—	—?	—	·01	—	—	—	—	—	·23		27
28	Tr.	·14	—	·09	—	·03	·03	·57	—	—	—	·10		28
29	—	×	—	—	—	—	—	·07	·10	—	—	·03		29
30	·14	×	—	—	—	—	—	·06	—	—	—	·17		30
31	·03	×	—	×	—	×	·01	—	×	·16	×	·08		31
Total	1·44	·29	1·81	1·86?	·51	·97	2·08	1·92	1·19	1·39	2·07	4·40	Year's Total. 19·93	
* Days with .01 in. or more.	15	6	16	15	6	8	8	11	7	15	13	27	147	
* Days with .04 in. or more.	8	2	12	11	4	6	6	10	7	12	6	21	105	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Nelly Cooper.

[P.T.O.

COPY FOR OFFICIAL USE. ×

Section **A** for the entry of Daily Observations. Station No. 76

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Birdhyrst 105 Auckland Rd Norwood S.E. 19

in the County of Surrey

File Ref. 911304/29

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 17 in.

,, Ground ,, Sea Level 230 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·17	·04		·02	—	·08	·76	—	·24	·02	·06	·01		1
2	·02	—	·02	·02	—	·01	—	—	·01	·09	·01	—		2
3	Tr.	·06	·20	·01	—	—	—	—	·10	1·14	·14	·04		3
4	—	—	Tr.	·17	—	·37	—	Tr.	·12	·10	—	·07		4
5	—	·16	·04	·03	—	·02	Tr.	—	·46	—	·01	·01		5
6	·01	Tr.	·01	·24	—	·25	—	—	—	—	·02	—		6
7	·03	Tr.	—	·28	—	·08	—	—	—	·09	·57	·12		7
8	Tr.	—	·01	snow ·35	—	Tr	—	—	—	·25	·37	·25		8
9	—	—	—	·17	—	·58	—	—	—	1·03	·02	—		9
10	·02	Tr.	—	Tr.	—	·02	—	—	—	·01	·10	·01		10
11	·18	·01	—	·14	—	·12	·06	—	—	—	·23	—		11
12	—	·02	—	—	—	·21	—	·09	—	—	·57	Tr.		12
13	·08	·15	—	·10	·11	·05	—	—	—	—	Tr.	—		13
14	—	·01	—	·03	·14	·03	—	—	·02	—	Tr.	·03		14
15	—	·15	—	·21	·01	·01	—	—	·05	—	·18	—		15
16	—	·12	·01	·04	—	·24	—	—	·21	·02	·45	·05		16
17	—	—	·02	·01	—	·10	—	—	·01	·08	·48	—		17
18	—	—	—	·15	—	·05	·15	—	·25	—	·01	—		18
19	Tr.	—	—	Tr.	·18	·02	·16	—	·05	—	·04	·04		19
20	·01	·19	—	·03	·30	·05	·12	—	·01	—	·10	—		20
21	·04	·26	—	—	—	—	—	—	·09	·07	·01	—		21
22	—	·09	·02	—	—	—	—	·36	·19	—	—	—		22
23	·01	·45	·06	—	—	—	—	·42	·07	·01	—	—		23
24	·08	·15	—	—	·37	—	—	·39	—	—	—	·20		24
25	·14	·03	—	·35	Tr.	·39	—	Tr.	·20	—	—	·41		25
26	·20	snow ·48	—	—	—	—	—	·12	·01	—	·05			26
27	—	·14	—	—	·01	—	Tr.	—	·14	—	Tr.	·31		27
28	—	—	—	—	—	—	—	—	·30	·10	—	·04		28
29	—	—	—	—	—	—	—	Tr.	·32	—	—	·18		29
30	·09	×	—	·10	·07	—	—	·75	·04	·07	·24	·61		30
31	—	×	—	×	·01	×	—	—	×	·19	×	·47		31
TOTAL	1·08	2·51	·39	2·45	1·20	2·68	1·25	2·13	2·89	3·27	3·66	2·85	Year's Total. 26·36	
* Days with .01 in. or more.	14	17	9	19	9	19	5	6	21	15	20	18	172	
* Days with .04 in. or more.	8	13	3	12	6	13	5	6	16	11	14	14	121	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.
Station No. 76

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at "Birdhyrst" 106. Auckland Rd. Norwood. S.E.19
in the County of Surrey
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft. 17 in.
,, Ground ,, Sea Level 230 ft.

File Ref- 911304/29

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·20	·08	·06	·06	—	·08	·15	·01	—	·01	·06	—		1
2	·01	·08	—	·01	—	·22	—	·11	—	—	·05	—		2
3	—	—	—	·17	—	·12	Tr.	Tr	·15	—	·33	—		3
4	Tr.	—	·08	—	—	·13	Tr.	—	·30	—	·01	—		4
5	·16	Tr.	—	—	—	—	—	Tr.	·28	—	·05	·04		5
6	·21	—	·01	—	—	·20	—	—	·04	—	·04	·09		6
7	·16	—	Tr	—	—	·02	·02	·05	·03	—	·29	·02		7
8	·14	—	·06	—	—	—	—	—	—	·01	·31	·26		8
9	·30	—	·01	—	—	—	1·23	—	~~·16~~	·01	—	—		9
10	·03	—	—	Tr.	—	—	·34	·19	—	—	—	—		10
11	—	—	—	·02	—	—	·17	—	Tr.	—	·72	—		11
12	—	—	—	snow ·15	—	·33	·10	—	·14	—	·32	—		12
13	—	—	—	—	—	·19	—	·11	—	—	—	·26		13
14	—	·05	—	—	—	·07	·43	—	·14	—	·01	·70		14
15	—	·06	—	Tr.	Tr.	·15	—	—	·21	—	—	—		15
16	·23	·03	—	—	·01	—	·02	—	·04	—	·34	·05		16
17	·21	·41	—	—	·10	—	—	—	—	·04	·19	·14		17
18	·06	·07	—	—	—	·02	·07	—	—	·02	·07	·11		18
19	·14	·10	Tr.	·01	—	·27	·24	—	—	—	·01	—		19
20	—	—	·01	·42	—	—	·03	—	·79	—	—	—		20
21	—	·04	—	·20	Tr.	·26	·01	—	·11	—	—	—		21
22	·13	·30	·04	·01	·22	·03	·10	—	—	·07	—	·13		22
23	—	·03	·03	·02	—	—	·03	—	—	·10	—	—		23
24	·05	·09	—	—	—	—	—	—	·04	·52	—	—		24
25	—	Tr.	·17	·21	—	·26	·17	—	·05	·09	—	—		25
26	—	·05	·16	·15	—	·05	·11	—	·07	·17	—	·02		26
27	·16	Tr.	·01	·01	—	—	—	—	·27	·12	—	—		27
28	·55	—	·05	—	—	·14	·18	—	—	—	—	—		28
29	·06	·13	·03	—	—	·17	·19	—	—	·01	·02	—		29
30	·03	✕	Tr.	—	·08	·11	·02	—	—	·26	·12	—		30
31	·32	✕	·21	✕	·02	✕	·07	—	✕	·68	✕	~~·10~~		31
TOTAL	3·15	1·52	·93	1·44	·43	2·85	3·68	·47	2·82	2·11	2·94	1·82	Year's Total 24·16	
* Days with .01 in. or more.	19	14	14	13	5	19	20	5	16	14	17	12	168	
* Days with .04 in. or more.	16	12	8	7	3	16	14	4	15	9	13	10	127	

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† Spare column, no entries required.

(*Signed*) Nelly Cooper [P.T.O.

* See Instruction 2 (f) on other side.

77

Section **A** for the entry of

AIR MINISTR

COPY FOR OFFICIAL USE.

LL ORGANIZATION.

FORM 1090.

REGIS

/ .

Kept at Margery Reservo

in the County of Surrey

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Le

THE MORNING MEASU

An observer who does not conform to t

year in the space on the right of this

following

Jan. 1, following

77

KINGSWOOD

MARGERY RESERVOIR

1931 – 1940

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	·13	-	·26	-	·16	-	-	·06	-	-	-	1
2	·20	·04	-	·44	·03	-	-	·02	·52	·01	-	·05	2
3	·09	·02	·10	·32	1·02	-	-	·20	·66	·01	·05	·17	3
4	-	·01	-	·02	-	-	·01	·01	·31	·03	·02	·08	4
5	-	·01	-	·24	·19	·39	·08	·17	·04	-	·01	·19	5
6	-	·11	-	·14	-	·14	-	-	-	·32	·42	·04	6
7	-	-	-	-	·19	·17	-	·36	-	·04	·33	·02	7
8	·01	·11	·02	-	-	·24	-	·29	-	-	·07	-	8
9	-	·12	·02	-	-	·02	-	-	·12	-	·55	·02	9
10	-	·10	·01	-	-	·07	-	·32	·04	-	·41	-	10
11	·07	·29	-	-	-	-	-	-	·04	-	·25	-	11
12	·03	-	-	-	-	-	·04	-	·30	-	-	-	12
13	-	-	-	-	-	-	·06	·33	-	-	-	-	13
14	·02	·11	-	-	-	·03	·71	·90	-	-	-	-	14
15	·02	·02	-	·17	·21	-	·18	·33	-	-	·01	·04	15
16	-	·03	-	·11	·32	·07	-	·16	·01	-	-	-	16
17	·01	·04	-	·43	-	·01	·46	·20	·10	·05	-	-	17
18	·03	·07	-	·28	-	·18	·14	·87	·01	-	·62	-	18
19	·07	-	-	·80	-	·17	·29	·34	·05	-	·02	-	19
20	·01	·11	-	·09	-	-	·10	·19	-	-	-	·01	20
21	·02	-	-	-	·49	-	-	-	·01	-	-	-	21
22	·24	-	·48	·06	-	-	-	-	·09	-	-	-	22
23	·45	-	-	·03	·32	·05	-	-	·14	-	·25	·01	23
24	-	-	·01	·57	·03	·08	·19	·13	·01	-	-	-	24
25	·02	-	-	·47	·07	-	·31	-	-	-	·02	-	25
26	-	-	-	·28	-	-	·51	-	-	-	·30	-	26
27	·20	·46	-	·09	·21	-	·16	-	-	·02	·05	-	27
28	·05	·16	-	-	-	-	-	-	-	·19	-	-	28
29	·10	X	-	-	·11	-	·08	-	-	-	-	-	29
30	·13	X	-	-	·04	-	-	·03	-	-	-	·01	30
31	·24	X	-	X	·05	X	-	-	X	-	X	-	31
TOTAL	2·01	1·94	·64	4·80	3·28	1·78	3·32	4·85	2·51	·67	3·38	·64	YEAR'S TOTAL 29·82
*Days with ·01 in. or more.	20	18	6	18	14	14	15	17	17	8	16	11	174
*Days with ·04 in. or more.	12	13	2	16	12	11	14	14	13	4	11	6	128.

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*See Instruction 2 (*f*) on other side.

(Signed)

[P.T.O.

77

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Margery Reservoir, Kingswood

in the County of Surrey.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 691 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	·13	-	·26	-	·16	-	-	·06	-	-	-	1
2	·20	·04	-	·44	·03	-	-	·02	·52	·01	-	·05	2
3	·09	·02	·10	·32	1·02	-	-	·20	·66	·01	·05	·17	3
4	-	·01	-	·02	-	-	·01	·01	·31	·03	·02	·08	4
5	-	·01	-	·24	·19	·39	·08	·17	·04	-	·01	·19	5
6	-	·11	-	·14	-	·14	-	-	-	·32	·42	·04	6
7	-	-	-	-	·19	·17	-	·36	-	·04	·33	·02	7
8	·01	·11	·02	-	-	·24	-	·29	-	-	·07	-	8
9	-	·12	·02	-	-	·02	-	-	·12	-	·55	·02	9
10	-	·10	·01	-	-	·07	-	·32	·04	-	·41	-	10
11	·07	·29	-	-	-	-	-	-	·04	-	·25	-	11
12	·03	-	-	-	-	-	·04	-	·30	-	-	-	12
13	-	-	-	-	-	-	·06	·33	-	-	-	-	13
14	·02	·11	-	-	-	·03	·71	·90	-	-	-	-	14
15	·02	·02	-	·17	·21	-	·18	·33	-	-	·01	·04	15
16	-	·03	-	·11	·32	·07	-	·16	·01	-	-	-	16
17	·01	·04	-	·43	-	·01	·46	·20	·10	·05	-	-	17
18	·03	·07	-	·28	-	·18	·14	·87	·01	-	·62	-	18
19	·07	-	-	·80	-	·17	·29	·34	·05	-	·02	-	19
20	·01	·11	-	·09	-	-	·10	·19	-	-	-	·01	20
21	·02	-	-	-	·49	-	-	-	·01	-	-	-	21
22	·24	-	·48	·06	-	-	-	-	·09	-	-	-	22
23	·45	-	-	·03	·32	·05	-	-	·14	-	·25	·01	23
24	-	-	·01	·57	·03	·08	·19	·13	·01	-	-	-	24
25	·02	-	-	·47	·07	-	·31	-	-	-	·02	-	25
26	-	-	-	·28	-	-	·51	-	-	-	·30	-	26
27	·20	·46	-	·09	·21	-	·16	-	-	·02	·05	-	27
28	·05	·16	-	-	-	-	-	-	-	·19	-	-	28
29	·10	×	-	-	·11	-	·08	-	-	-	-	-	29
30	·13	×	-	-	·04	-	-	·03	-	-	-	·01	30
31	·24	×	-	×	·05	×	-	-	×	-	×	-	31
TOTAL	2·01	1·94	·64	4·80	3·28	1·78	3·32	4·85	2·51	·67	3·38	·64	YEAR'S TOTAL 29·82
*Days with ·01 in. or more.	20	18	6	18	14	14	15	17	17	8	16	11	174
*Days with ·04 in. or more.	12	13	2	16	12	11	14	14	13	4	11	6	128.

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) [P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 77

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FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Margery Reservoir Kingswood.

in the County of Surrey.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 691 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·14	·03	-	·02	·53	-	-	·08	·01	·04	·05	·02	1
2	-	-	-	·14	·05	-	-	-	·15	·02	·01	·22	2
3	-	-	-	·12	·17	·31	-	-	·60	·10	-	-	3
4	·03	-	-	-	-	·23	-	-	-	-	·03	-	4
5	·26	-	·02	-	·02	-	·14	-	·18	-	-	-	5
6	·22	-	-	·14	·02	-	-	-	·06	-	-	-	6
7	-	-	·10	·02	-	-	·01	-	·01	·06	-	-	7
8	-	-	·14	·02	·28	-	-	-	·15	·46	-	-	8
9	·25	·04	-	·12	·69	-	-	-	-	·02	-	-	9
10	·64	·13	·02	·20	·07	-	-	-	-	·09	-	-	10
11	·43	·07	-	·01	·02	-	-	·02	·03	·06	·01	-	11
12	·20	·03	-	-	-	-	-	-	·01	·43	·03	-	12
13	·07	-	-	·09	·06	-	·18	-	-	·72	-	·03	13
14	·12	·05	-	·17	·01	-	-	·01	-	·03	-	-	14
15	·03	-	-	·10	·14	-	-	-	-	·09	-	-	15
16	·12	-	-	·30	·11	-	-	-	-	-	-	-	16
17	-	-	-	·01	-	-	·13	-	-	-	-	-	17
18	·02	-	-	-	-	-	·05	-	·10	-	·12	-	18
19	·01	-	-	·01	-	-	-	-	·03	·20	-	-	19
20	-	-	-	·20	·08	-	-	·35	-	·59	·22	-	20
21	·03	-	-	·05	·59	-	-	-	-	·34	-	·07	21
22	·03	·03	·30	-	·24	-	·27	-	·30	·20	·41	-	22
23	-	·13	·02	·03	·10	·16	-	-	·15	·86	·03	·10	23
24	-	·08	-	-	-	-	·48	-	·01	·12	·06	-	24
25	-	-	-	-	-	-	1·12	-	·11	-	·02	-	25
26	-	-	·08	·02	-	-	·14	-	-	·37	·01	-	26
27	-	-	·45	·20	·39	-	·10	-	·03	·91	·06	-	27
28	-	-	·02	·03	·20	-	·25	-	-	·15	-	-	28
29	-	-	·31	·02	·13	-	-	·41	·12	·33	-	·06	29
30	-	×	·01	·02	·14	·86	-	·02	·10	-	·17	·15	30
31	-	×	·03	×	-	×	·10	-	×	-	×	·03	31
TOTAL	2·60	·59	1·50	2·04	4·04	1·56	2·97	·89	2·15	6·19	1·23	·68	YEAR'S TOTAL 26·44
*Days with ·01 in. or more.	16	9	12	23	21	4	12	6	18	22	14	8	165
*Days with .04 in. or more.	10	6	6	12	17	4	11	3	11	19	7	5	111

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*See Instruction 2 (*f*) on other side.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 77

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Margery Reservoir, Kingswood

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 691 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·08	·19	·27	-	-	-	-	-	-	·05	-	-		1
2	·45	-	·60	-	·24	-	-	-	-	-	-	-		2
3	-	·25	·33	-	-	-	-	-	-	-	-	-		3
4	·21	-	·04	-	·21	-	-	-	-	-	-	-		4
5	·09	-	·36	-	·11	-	-	-	-	-	-	-		5
6	-	·16	·11	-	·58	-	-	-	-	·15	·10	-		6
7	·25	·10	·06	-	·30	-	-	-	-	·16	-	-		7
8	·06	·01	-	-	·03	-	·05	-	-	·01	-	-		8
9	-	-	-	-	·07	-	·20	-	-	·12	·13	-		9
10	-	·26	-	-	·01	·02	·06	-	-	·29	·02	-		10
11	·22	-	-	-	·03	·26	·25	·12	-	·16	·02	-		11
12	-	-	-	·06	-	·10	·02	-	1·32	-	-	-		12
13	·08	-	-	-	·11	·10	·52	·04	·20	·06	·14	-		13
14	-	-	-	-	-	-	·11	-	-	·31	·36	-		14
15	·41	-	·20	-	-	·30	·06	·24	-	-	-			15
16	·03	-	·67	-	-	·23	·09	-	·04	·02	-	-		16
17	·01	·01	·25	-	-	·10	-	·05	·10	-	·14	-		17
18	·14	·02	·21	-	-	·32	-	-	-	-	-	-		18
19	-	·02	·10	-	-	·14	-	·02	·46	-	·05	-		19
20	-	-	·07	·05	-	·07	-	-	-	-	-	-		20
21	-	·03	-	-	-	·02	-	·09	·21	-	-	-		21
22	-	-	-	-	-	-	-	·24	-	·17	-	-		22
23	-	-	-	·05	·40	·03	-	-	·23	·02	-	-		23
24	-	·38	-	·25	-	·10	-	-	·25	-	-	-		24
25	-	·40	-	·29	-	-	-	-	·01	·09	-	-		25
26	-	·57	-	·07	-	·05	-	-	-	·07	-	·20		26
27	-	-	-	-	·25	·06	-	-	·03	·27	-	·17		27
28	-	-	-	-	·02	-	·31	-	-	·27	-	·23		28
29	·05	×	-	-	-	-	·12	-	-	·21	-	-		29
30	·11	×	·15	-	·05	-	·04	-	·20	·05	-	·08		30
31	·13	×	-	×	-	×	-	·07	×	·02	×	-		31
TOTAL	2·32	2·40	3·42	·77	2·41	1·90	1·83	·87	3·05	2·50	·96	·68	Year's Total 23·11	
*Days with ·01 in. or more.	15	13	14	6	14	15	12	8	11	19	8	5	140	
*Days with .04 in. or more.	13	8	14	6	10	12	11	7	9	15	6	5	116	

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*See Instruction 2 (*f*) on other side.

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† Spare column, no entries required.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 77

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Margery Reservoir, Kingswood

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 691 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	-	-	-	-	·31	-	·16	-	·43		1
2	·05	-	·22	-	-	-	-	-	·97	·24	-	·24		2
3	·02	·08	-	·17	-	-	-	-	-	·24	-	·12		3
4	·11	·01	·05	-	·04	-	-	-	-	·66	·06	·48		4
5	-	-	·03	-	·12	-	-	·05	-	-	·08	·39		5
6	·01	-	·30	·01	·14	·14	-	·24	-	·23	·02	·93		6
7	·05	-	-	-	-	-	-	·08	-	·16	-	·30		7
8	-	-	-	-	·13	-	-	·10	·12	-	·41	·01		8
9	-	-	·04	-	-	-	-	-	·03	-	1·04	·43		9
10	-	-	·30	·31	-	-	-	·04	-	-	·50	-		10
11	·61	-	·45	·09	-	-	-	·03	-	-	·01	·17		11
12	·09	-	·02	-	-	-	·32	·19	-	-	·04	·08		12
13	·33	-	·03	·10	-	-	·29	·04	-	·01	-	·15		13
14	·08	-	·40	·07	-	-	-	-	-	-	·82	·65		14
15	-	-	·02	-	·01	-	-	-	-	·05	·13	1·02		15
16	·17	-	·20	·07	·09	-	-	-	-	·14	-	·01		16
17	·03	-	-	·01	-	-	-	-	-	·05	·01	·33		17
18	·07	-	·01	·29	-	-	·05	-	-	-	-	·44		18
19	-	-	·35	·18	-	-	-	-	·15	·02	-	·19		19
20	-	-	·05	·26	-	-	·40	·06	-	-	-	·04		20
21	-	-	·02	-	-	·07	·23	-	-	·10	-	-		21
22	-	-	-	-	-	-	·10	·23	·21	-	-	·12		22
23	-	-	-	·41	-	·30	-	-	-	-	-	·04		23
24	-	·02	·04	·12	-	·07	·37	-	·10	-	-	-		24
25	·09	·05	-	·16	·04	-	-	-	-	·08	-	·48		25
26	·03	-	-	·37	-	·14	-	-	·04	-	-	·08		26
27	·07	-	-	·07	-	·03	-	-	-	-	-	·40		27
28	·01	·17	-	·10	-	·14	-	·70	-	·02	-	·34		28
29	-	×	-	-	-	-	·03	·07	·12	-	·01	-		29
30	·12	×	-	-	-	-	-	·03	-	-	-	·27		30
31	·02	×	-	×	-	×	-	-	×	·18	×	·07		31
TOTAL	1·96	·33	2·53	2·79	·57	·89	1·79	2·17	1·74	2·34	3·13	8·21	Year's Total. 28·45	
* Days with .01 in. or more.	18	5	17	17	7	7	8	14	8	15	12	27	155	
* Days with .04 in. or more.	12	3	11	15	6	6	7	12	7	12	8	25	124	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*)

[P.T.O.

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×

Section **A** for the entry of Daily Observations. Station No. 77

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Margery Hall Reservoir Kingswood

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 691 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·23	·05	·03	·06	·08	·09	·27	-	·07	-	·19	-		1
2	·07	–	·39	·01	-	-	-	-	·03	·30	·07	-		2
3	-	·02	·15	·15	-	·13	-	-	·25	·89	·17	-		3
4	-	·05	-	·30	-	·34	-	-	·16	·77	·02	·08		4
5	-	·22	·03	·02	-	·14	-	-	·71	-	-	·01		5
6	·03	·05	-	·29	-	·65	-	-	-	-	·04	-		6
7	·02	·02	-	·28	-	·19	-	-	-	·26	·75	·13		7
8	-	-	-	·38	-	·16	-	-	-	·17	·61	·06		8
9	·01	-	-	·31	-	·53	-	-	-	·73	·05	-		9
10	·06	-	·02	-	-	·03	-	-	-	-	·16	·12		10
11	·15	·01	-	·03	-	·09	·10	-	-	-	·34	-		11
12	-	·05	-	-	-	·34	·07	·28	·03	-	·70	-		12
13	·07	·14	-	·20	·04	·10	-	-	-	-	·11	-		13
14	-	-	-	·15	·21	·10	-	-	-	-	·07	·13		14
15	-	·16	-	·51	·03	-	-	-	·20	-	·31	·06		15
16	-	·06	-	·12	-	·13	-	-	·50	·05	·70	-		16
17	·02	-	-	·03	-	·17	-	-	·01	-	·31	-		17
18	-	-	-	·26	·06	-	·02	-	·42	·05	·03	-		18
19	-	·03	-	-	·46	·04	·16	-	·03	-	·08	-		19
20	·02	·40	-	·09	·21	·07	·11	-	·06	-	·17	-		20
21	·06	·44	-	·04	-	-	-	-	·02	·14	·01	·16		21
22	-	·06	·04	-	-	-	-	·37	·31	-	·01	-		22
23	-	-	·09	-	-	-	-	·52	·06	·08	-	·12		23
24	·02	·50	-	-	·21	-	-	1·48	·40	-	-	·20		24
25	·05	·15	-	·20	·25	1·75	-	-	-	-	·01	·22		25
26	·06	·18	-	-	-	-	-	·15	·06	·01	-	·57		26
27	·02	·57	-	-	-	-	·01	-	·26	-	·11	·38		27
28	-	·01	-	-	·38	-	-	-	·32	·04	-	·16		28
29	-	×	-	-	-	-	-	-	·47	·01	-	·38		29
30	·13	✕	-	·04	-	-	-	·79	-	·10	·30	·55		30
31	-	✕	-	✕	-	✕	-	-	✕	·41	✕	·56		31
													Year's Total	
TOTAL	1·02	3·17	·75	3·47	1·93	5·05	·74	3·59	4·37	4·01	5·32	3·89	37·31	
* Days with .01 in. or more.	16	20	7	20	10	18	7	6	20	15	24	17	180	
* Days with .04 in. or more.	9	15	4	16	9	17	5	6	15	13	19	16	144	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section A **for the entry of Daily Observations** **Station No.** 77

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Margery Reservoir, Kingswood
in the County of Surrey
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 691 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·44	·06	·04	22	–	·16	·18	·17	–	–	·10	·06		1
2	·06	·06	·01	–	–	·31	·06	·10	–	–	·07	–		2
3	–	–	–	–	–	·10	·05	·03	·19	–	·25	–		3
4	·02	–	·09	–	–	·11	–	–	·32	–	·10	·11		4
5	·28	–	–	–	–	–	–	·07	·26	·03	·08	·04		5
6	·47	–	–	–	–	·07	–	·06	·15	–	·51	–		6
7	·40	–	·05	–	–	·04	·03	·01	·03	–	·28	–		7
8	·34	–	·15	–	–	–	–	–	–	·04	·21	·36		8
9	·45	–	·03	–	–	–	·70	–	·14	–	–	–		9
10	·10	–	–	–	–	–	·26	1·40	–	–	–	–		10
11	–	–	–	·02	–	–	·09	–	–	–	1·49	·		11
12	–	–	–	·14	·01	·29	·25	–	·27	–	·36	·13		12
13	–	–	–	·01	–	·13	·05	–	–	–	·16	·29		13
14	–	·08	–	–	–	·08	·49	–	–	·05	·02	·57		14
15	–	–	–	–	–	–	·01	–	·01	–	–	·11		15
16	·27	·10	–	–	–	–	·06	–	–	–	·35	·10		16
17	·12	·66	–	–	·16	·11	–	·01	–	·01	·20	·34		17
18	·05	·31	–	–	–	·12	·14	–	–	–	·28	·16		18
19	·30	·11	·02	–	–	·46	·15	·15	–	·02	–	–		19
20	·04	·08	·08	·59	–	–	·03	–	·80	–	–	–		20
21	–	–	–	·39	–	·35	·11	–	·02	–	–	–		21
22	·12	·39	·08	·01	·40	·06	·14	–	–	–	–	·10		22
23	–	·01	·12	·08	–	–	·33	–	–	·15	–	–		23
24	·09	·10	–	–	–	–	·02	–	·02	·45	–	–		24
25	·36	–	·05	·21	–	–	·16	–	·11	·12	·05	–		25
26	–	·09	·23	–	–	·10	·04	–	–	·11	–	·09		26
27	·42	–	·02	–	–	–	·01	–	·19	·07	–	–		27
28	·53	–	·38	–	–	·72	·46	–	–	–	–	·12		28
29	·08	·06	·04	–	–	·05	·31	–	–	·05	·13	–		29
30	·10		–	–	·07	·18	–	–	–	·32	–	–		30
31	·19		·30		·03		·21	–		·58		·26		31
TOTAL	5·23	2·11	1·69	1·67	0·67	3·44	4·34	2·00	2·51	2·00	4·64	2·83	Year's Total 33·13	
* Days with .01 in. or more.	22	13	16	9	5	18	25	9	13	13	17	15	175	
* Days with .04 in. or more.	21	12	12	6	3	18	20	6	9	10	16	15	148	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 77

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Margery Reservoir, Kingswood

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 691 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·52	·10	·02	·14	–	–	–	–	–	–	1·05	·83		1
2	·01	·44	–	·62	–	–	–	–	–	–	–	·82		2
3	–	·19	–	–	–	–	–	·01	·24	–	–	–		3
4	·08	·77	–	–	–	–	–	–	–	–	–	·26		4
5	·19	·19	·23	–	–	–	·20	–	–	–	–	–		5
6	–	–	·54	·02	·30	–	·01	–	–	·08	·02	–		6
7	–	·60	·10	·10	–	–	–	–	–	·06	–	–		7
8	–	·01	·06	–	·09	·08	–	–	·02	–	·25	·26		8
9	–	–	–	·39	·15	–	·10	·02	–	–	–	·12		9
10	–	–	·58	·23	·02	·42	·04	·02	·31	–	–	·53		10
11	–	–	·25	–	·10	·03	·09	–	–	–	–	–		11
12	·36	·33	·03	·02	·29	·24	·05	·41	·21	–	–	·18		12
13	·18	·07	·52	–	–	·03	–	·23	·23	–	–	·72		13
14	·03	·03	·12	–	–	·03	–	·66	·16	–	–	–		14
15	·20	·07	–	·21	–	–	·33	–	·14	–	–	–		15
16	–	·11	·45	·52	–	·01	–	·31	·21	–	–	–		16
17	·49	–	·14	·12	–	–	–	–	·37	–	·02	–		17
18	·23	·08	–	–	·23	·74	–	–	·03	–	·12	–		18
19	·08	–	·02	–	·02	·12	·78	–	·09	–	–	·21		19
20	·40	–	·06	·35	·66	–	–	–	·10	–	–	–		20
21	·66	·37	·03	·08	–	–	·06	–	–	–	–	·05		21
22	·51	·03	·03	–	·15	·26	·09	–	–	·96	·34	·07		22
23	·34	–	–	–	–	–	·01	–	–	·63	–	–		23
24	·52	·52	·03	–	·03	–	–	–	·05	·48	–	–		24
25	–	·34	·21	–	·30	–	–	–	·10	·65	–	–		25
26	–	·33	·02	–	·29	–	–	–	–	·08	–	–		26
27	–	·08	–	·23	–	–	–	–	·08	·24	–	–		27
28	·12	·05	–	–	–	–	–	–	–	·08	–	·10		28
29	·08		–	–	–	·06	–	–	–	·09	·07	–		29
30	·23	✕	–	–	–	·02	–	–	–	·14	·21	·07		30
31	·22	✕	–	✕	–	✕	–	–	✕	·22	✕	·03		31
TOTAL	5·45	4·71	3·44	3·03	2·63	2·04	1·76	1·66	2·34	3·71	2·08	4·25	Year's Total 37·10	✓
* Days with .01 in. or more.	20	20	19	13	13	12	11	7	15	12	8	14	164	✓
* Days with .04 in. or more.	18	17	12	11	10	7	9	4	13	12	6	13	132	✓

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 77

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Margery Reservoir, Kingswood

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 691 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	·02	-	·01	·15	-	-	·03	·06	-	·02		1
2	·05	-	-	·08	·02	·01	·31	-	-	·25	-	-		2
3	-	-	-	-	·27	-	·01	-	-	·57	·05	-		3
4	·06	-	-	-	-	-	·28	·22	-	·06	-	·14		4
5	·01	-	-	·02	-	-	·18	-	-	·28	-	-		5
6	·02	-	-	-	-	-	·18	-	·04	-	·02	-		6
7	-	-	-	-	-	-	·18	·40	·02	·18	-	·04		7
8	·15	-	-	-	-	-	·39	·39	·01	·22	-	·01		8
9	·25	-	-	-	-	-	-	·04	-	·03	-	·77		9
10	·08	·09	-	-	-	-	·01	·09	-	-	-	·16		10
11	·29	-	-	-	-	-	-	·19	-	-	·26	·15		11
12	·31	-	-	-	·01	-	-	·95	-	·07	-	·01		12
13	·30	·18	-	-	-	-	-	-	-	·04	·47	·25		13
14	·40	·10	-	-	·30	-	-	-	·01	-	·01	·02		14
15	·12	·07	-	-	-	-	·18	-	·05	·39	·03	·31		15
16	·25	·08	·01	-	-	-	-	-	-	·02	·05	·34		16
17	-	·11	-	-	·12	-	·02	-	·10	·12	-	-		17
18	·08	-	-	-	·01	-	·01	-	·14	-	·45	-		18
19	-	-	-	-	-	-	-	·03	·03	-	·30	·10		19
20	-	-	-	-	·02	-	-	-	·10	-	·48	·06		20
21	·04	-	-	-	-	-	-	·02	·15	-	·06	·18		21
22	·01	-	-	-	-	·02	-	-	-	-	·22	·19		22
23	-	-	-	-	-	-	-	-	-	-	-	·17		23
24	-	-	·07	-	·02	-	-	-	1·19	-	·10	·07		24
25	·09	-	·20	·01	·23	-	·02	-	·01	·10	·56	·12		25
26	·21	·28	·02	-	-	-	-	-	·12	·32	-	·37		26
27	·04	·05	-	-	·04	·30	·40	-	·45	-	·30	-		27
28	-	·05	-	·03	·30	·10	-	·40	·09	-	-	·10		28
29	·09		-	·01	·26	-	-	-	-	-	·09	·18		29
30	·06	✕	-	·07	·16	-	-	-	·14	·11	·21	-		30
31	·16	✕	-	✕	·17	✕	-	-	✕	·20	✕	·26		31
													Year's Total	
TOTAL	3·07	1·01	·32	·22	1·94	·58	2·17	2·73	2·68	3·02	3·66	4·02	25·42 ✓	
* Days with .01 in. or more.	22	9	5	6	15	5	13	10	17	17	17	23	159 ✓	
* Days with .04 in. or more.	19	9	2	2	9	3	8	8	11	15	14	19	119 ✓	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 77

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Margery Reservoir, Kingswood,
in the County of Surrey.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 691 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	.04	.29	.36	-	-	.02	.25	-	-	.03		1
2	.01	-	-	-	.02	-	.03	.62	.61	-	.02	-		2
3	.29	-	-	.46	-	-	-	.43	-	.02	.25	.26		3
4	.12	-	.38	.17	-	-	.15	2.21	-	.40	.14	-		4
5	-	-	-	.13	.03	-	.04	.13	-	.16	.41	.04		5
6	.43	-	.07	-	.04	-	.22	.02	-	-	.08	.01		6
7	.05	.22	.01	-	-	-	.02	.03	-	.12	.10	.21		7
8	-	.10	.20	-	-	-	.02	.02	-	.48	.33	.21		8
9	.02	.05	-	-	-	-	-	.05	-	.42	.07	.30		9
10	.21	-	-	-	-	.17	-	.16	.01	.07	.01	-		10
11	-	-	.25	-	-	.12	-	-	-	.73	.03	.02		11
12	-	-	-	-	-	.02	-	-	-	-	-	.01		12
13	-	-	.02	.04	-	.03	.03	-	.01	1.83	-	.02		13
14	.59	-	-	.06	.03	.03	.02	-	-	.31	.61	-		14
15	.76	-	.01	-	1.00	.07	.02	-	.43	.95	.18	-		15
16	.22	-	.03	-	.35	.08	.07	-	.34	.04	.45	-		16
17	.50	.04	.04	.05	-	-	.17	-	-	-	.08	-		17
18	.30	-	.02	-	-	.11	.18	-	-	.10	.33	-		18
19	.28	-	-	-	-	-	.15	-	.01	.60	-	.03		19
20	.35	-	-	-	-	.11	1.03	.01	.02	-	-	.03		20
21	.04	.04	.13	-	-	.03	.37	-	.27	-	-	-		21
22	.21	.30	.03	.05	-	.24	.19	-	.01	-	.07	-		22
23	.01	-	-	.15	-	-	.05	-	-	.07	.50	-		23
24	.05	.04	-	.20	-	.05	.11	-	-	.24	-	-		24
25	.65	.38	.16	.04	-	-	.03	.03	-	-	.47	-		25
26	.20	-	.02	.02	-	-	-	-	-	.15	.16	.06		26
27	.18	.09	.04	.11	-	.02	-	-	-	.07	.05	-		27
28	-	.43	.04	.12	-	.07	-	-	-	.12	.10	.08		28
29	-	XXXXX	-	.45	-	-	.01	-	-	.03	.05	-		29
30	-	X	-	.86	-	.09	-	-	-	-	.29	-		30
31	-	X	-	X	-	X	.17	.05	X	.01	X	-		31
TOTAL	5.47	1.69	1.49	3.20	1.83	1.24	3.08	3.78	1.96	6.92	4.78	1.31	Year's Total 36.75	✓
* Days with .01 in. or more.	21	10	17	16	7	15	21	13	10	21	23	14	188	✓
* Days with .04 in. or more.	18	10	10	15	4	10	13	7	5	18	20	7	147	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 77

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 193

Kept at Margery Reservoir - Kingswood

in the County of Surrey.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 690 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	-	-	-	-	-	-	-	·04	-		1
2	-	·08	-	·26	-	-	·02	-	-	·13	·48	·01		2
3	-	·36	-	·08	-	-	-	-	-	·17	1·13	·08		3
4	-	·04	-	·05	-	-	-	-	-	·24	·06	·02		4
5	-	·04	-	-	-	-	·05	-	-	·03	·42	·10		5
6	·33	·16	-	-	-	-	·15	-	-	·33	-	-		6
7	·31	·17	-	-	·02	-	·10	-	-	-	-	-		7
8	-	-	-	·02	-	-	·09	-	-	·42	-	·28		8
9	-	-	-	-	-	-	-	-	·01	·11	·36	·10		9
10	-	-	-	-	-	-	·16	·02	-	·02	·08	-		10
11	-	-	-	·01	-	-	·01	-	-	-	·88	-		11
12	-	-	·08	·01	-	-	·07	-	·07	-	·06	-		12
13	-	·04	·66	-	-	-	·07	-	·13	-	1·23	-		13
14	-	-	·10	·05	-	-	·01	-	·01	·12	-	·25		14
15	-	-	·01	-	·20	-	·50	-	·01	·05	·35	·02		15
16	-	·20	·30	·01	-	·13	·10	-	·32	·51	·95	·04		16
17	-	-	·17	-	-	-	·01	-	·01	-	·60	-		17
18	·03	·28	·19	·25	-	-	·22	·03	-	·12	·16	·17		18
19	-	·07	-	·03	-	-	·09	-	·63	-	·11	·04		19
20	-	·01	-	·02	-	·03	·13	·02	·05	·05	·04	-		20
21	·08	-	·01	-	·40	-	·21	-	-	·05	·29	-		21
22	·03	-	·05	-	·51	·19	-	-	·20	·05	-	-		22
23	-	·03	-	·11	-	·03	-	-	-	·01	·01	·03		23
24	-	-	·10	·08	-	-	·19	-	-	-	-	·03		24
25	-	-	·57	-	-	-	·04	-	-	·02	-	-		25
26	·78	·19	·66	·19	·20	·01	-	-	-	-	-	-		26
27	·17	·40	-	·86	-	-	-	-	-	-	-	-		27
28	·22	·02	-	·01	·14	-	-	-	·02	-	-	-		28
29	·11	·17	·16	-	·31	-	-	-	-	-	-	·16		29
30	·50	✕	-	·17	-	-	-	-	-	·15	-	·02		30
31	-	✕	-	✕	-	✕	-	-	✕	·70	✕	-		31
TOTAL	2·56	2·26	3·06	2·21	1·78	·39	2·22	·07	1·46	3·28	7.25	1·35	Year's Total 27·89	
* Days with .01 in. or more.	10	16	13	17	7	5	19	3	11	19	18	15	153	
* Days with .04 in. or more.	8	13	11	10	6	2	15	-	6	15	17	9	112	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

~~78~~ 78

78

WOLDINGHAM RESERVOIR

1931 — 1940

480102

FORM 1090. **B** Mon
Sum

*** The following register of monthl
&c., is NOT required if daily or
values are given on the other sid

and also the space for

register should be sent:—
Co
Redhill, Surrey.
Woldingham
in Summer
ter Co

RAINFALL IN 1931

At WOLDINGHAM RESERV

In the County of SURREY

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 *ft.*
Height of Ground above Sea Level 840·29 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·49				
FEB.	3·20				
MAR.	·40				
APRIL	4·80				
MAY	3·37				
JUNE	1·65				
JULY	3·23				
AUG.	6·40				
SEPT.	2·20				
OCT.	1·02				
NOV.	4·50				
DEC.	·85				
Total	34·11				

Direction from gauge
Direction from gauge

nearest to gauge				
Heights of objects	9' 6"			
Distances ..	67' 0"			
Directions from gauge ..	S.W.			

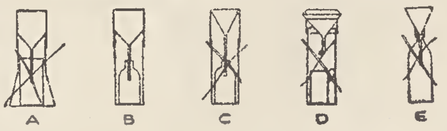
If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

Bradford monthly Rain Gauge like pattern "B"



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Position + Pattern of this gauge retained, but the old gauge on top of Reservoir removed as recommended by your Dr Glasspoole in his report dated 17th November 1930.

Signature EAST SURREY WATER Co
REDHILL
Engineer's Department

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

78

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At WOLDINGHAM RESERVOIR

In the County of SURREY

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 840·29 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·49				
FEB.	3·20				
MAR.	·40				
APRIL	4·80				
MAY	3·37				
JUNE	1·65				
JULY	3·23				
AUG.	6·40				
SEPT.	2·20				
OCT.	1·02				
NOV.	4·50				
DEC.	·85				
Total	34·11				

Signature EAST SURREY WATER Co
REDHILL
Engineer's Department

*See Instruction 2 (*f*) below.

C Particulars

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
The East Surrey Water Co
London Rd, Redhill, Surrey.

Hour of observation by the clock—~~in~~ by Winter .... in Summer ....

As Sent in by The Chelsham + Woldingham Water Co

Nearest Railway Station .... Distance .... Direction from gauge —

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge	Grass Bank of Reservoir			
Heights of objects	9' 6"			
Distances ..	67' 0"			
Directions from gauge ..	S.W.			

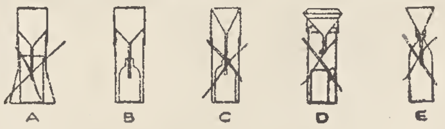
If gauge has been moved during the year state—

Date of move ———— Distance ———— Direction ————

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

Bradford Monthly Rain Gauge like pattern "B"



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Position + Pattern of this gauge retained, but the old gauge on top of Reservoir removed as recommended by your Dr Glasspoole in his report dated 17th November 1930.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{array}{c|}17\\18\end{array}\Big\}\cdot14\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110,

78

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At WOLDINGHAM

In the County of SURREY

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 840·29 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3·02				
FEB.	·63				
MAR.	2·00				
APRIL	2·88				
MAY	4·41				
JUNE	1·49				
JULY	2·70				
AUG.	·94				
SEPT.	2·25				
OCT.	7·48				
NOV.	1·76				
DEC.	·95				
Total	30·51				

Signature EAST SURREY WATER Co
REDHILL.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

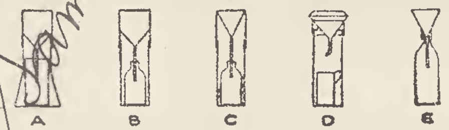
Same as sent in before

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

12 JAN. 1933

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following* 9 *a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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78

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933.

At WOLDINGHAM

In the County of SURREY

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 840·29 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·50				
FEB.	2·90				
MAR.	4·05				
APRIL	·96				
MAY	1·90				
JUNE	1·72				
JULY	1·49				
AUG.	·78				
SEPT.	2·10				
OCT.	2·25				
NOV.	1·23				
DEC.	·50				
Total	22·38				

Signature EAST SURREY WATER C^O

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

As sent before

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

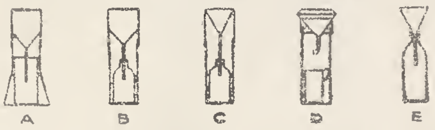
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right|\Big\}\cdot14\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 6 JAN

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

78

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At WOLDINGHAM

In the County of SURREY

Rain Gauge:

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* 0 *in.*

Height of Ground above Sea Level 840·29 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·70				
FEB.	·40				
MAR.	2·63				
APRIL	3·12				
MAY	·70				
JUNE	1·49				
JULY	2·09				
AUG.	2·17				
SEPT.	2·22				
OCT.	2·77				
NOV.	4·12				
DEC.	8·30				
Total	32·71				

Signature EAST SURREY WATER Co REDHILL

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ... in Summer ...

Nearest Railway Station ... Distance ... Direction from gauge ...

Nearest Parish Church at ... Distance ... Direction from gauge ...

Nature of objects nearest to gauge

Height of objects

Distances

Directions from gauge

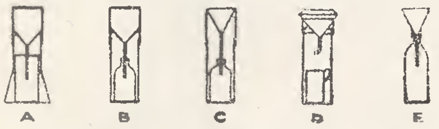
Same as before

If gauge has been moved during the year state—

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

78

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At WOLDINGHAM

In the County of SURREY

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* 0 *in.*

Height of Ground above Sea Level 840·29 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	1·47				
FEB.	4·20				
MAR.	0·32				
APRIL	3·65				
MAY	1·87				
JUNE	3·65				
JULY	0·85				
AUG.	3·35				
SEPT.	4·70				
OCT.	4·67				
NOV.	5·94				
DEC.	4·57				
Total	39·24				

Signature EAST SURREY WATER Co REDHILL.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

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Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

Same as before

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

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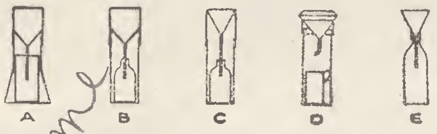

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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

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(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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78

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At ....WOLDINGHAM....

In the County of ...SURREY....

Rain Gauge
Diameter of Funnel....5..in.
Height of Top above Ground....1..ft....0..*in.*
Height of Ground above Sea Level....840·29.*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·85				
FEB.	2·26				
MAR.	1·48				
APRIL	2·46				
MAY	·42				
JUNE	2·92				
JULY	4·95				
AUG.	·63				
SEPT.	2·57				
OCT.	2·65				
NOV.	5·05				
DEC.	3·90				
TOTAL	35·14				

Signature EAST SURREY WATER CO

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
The East Surrey Water Co
London Road Redhill

Hour of observation by the clock—in Winter................in Summer................

Nearest Railway Station................ Distance................Direction from gauge................

Nearest Parish Church at................ Distance................Direction from gauge................

Same as before

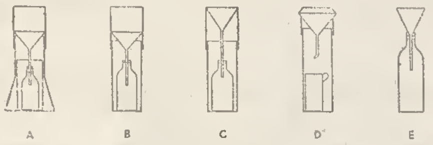
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move................ Distance................ Direction................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
16 JAN 1937

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

78

B Monthly Summary.

** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1937.

At WOLDINGHAM RESERVOIR

In the County of SURREY

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 840·29 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	6·33				
FEB.	5·30				
MAR.	3·80				
APRIL	3·70				
MAY	2·50				
JUNE	2·20				
JULY	0·86				
AUG.	2·05				
SEPT.	2·16				
OCT.	3·17				
NOV.	2·22				
DEC.	4·94				
Total	39·23 ✓				

Signature EAST SURREY WATER Co REDHILL

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Same as before

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

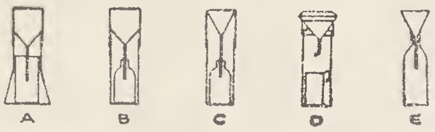
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
-7 JAN. 1938

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

78

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At WOLDINGHAM RESERVOIR

In the County of SURREY

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 840·29 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·16				
FEB.	1·06				
MAR.	·41				
APRIL	·40				
MAY	2·21				
JUNE	·60				
JULY	1·40				
AUG.	1·73				
SEPT.	3·01				
OCT.	4·26				
NOV.	4·18				
DEC.	3·98				
TOTAL	27·40 ✓				

Signature EAST SURREY WATER Co REDHILL.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter............in Summer............

Nearest Railway Station............ Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

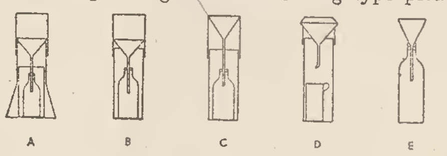
Nature of objects nearest to gauge		as before		
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ None Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

-6 JAN. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932.

At ....WOLDINGHAM..RESERVOIR.......

In the County of ....SURREY................

Rain Gauge
- Diameter of Funnel.................5....in.
- *Height of Top above Ground*......1..*ft*........0...*in.*
- *Height of Ground above Sea Level*....840.:29.*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5:34				
FEB.	1:85				
MAR.	1:79				
APRIL	3:12				
MAY	1:90				
JUNE	1:13				
JULY	2:45				
AUG.	3:40				
SEPT.	1:69				
OCT.	8:20				
NOV.	6:90				
DEC.	2:10				
TOTAL	39·87				

COPY

Signature EAST SURREY WATER Co
REDHILL.

* See Instruction 3 *(f)* below.

78

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter.......................in Summer...................

Nearest Railway Station.................................. Distance.................. Direction from gauge............

Nearest Parish Church at.................................. Distance.................. Direction from gauge............

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

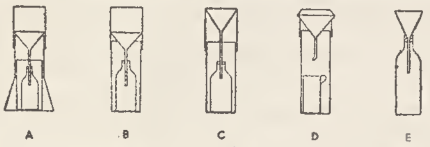
Same as before

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91
S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

C Particulars of Station.

78

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940.

At ......WOLDINGHAM...RESERVOIR

In the County of ......SURREY..........

Rain Gauge
- Diameter of Funnel..................5...in.
- *Height of Top above Ground*.....1...*ft*.......0...*in.*
- *Height of Ground above Sea Level*....840·29*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·55				
FEB.	2·53				
MAR.	3·10				
APRIL	2·10				
MAY	1·57				
JUNE	·65				
JULY	2·91				
AUG.	·10				
SEPT.	1·77				
OCT.	3·39				
NOV.	8·66				
DEC.	2·13				
TOTAL	31·46				

Signature ....

EAST SURREY WATER Co
REDHILL.

* See Instruction 3 *(f)* below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter......................in Summer....................

Nearest Railway Station................................ Distance.................Direction from gauge............

Nearest Parish Church at................................ Distance.................Direction from gauge............

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

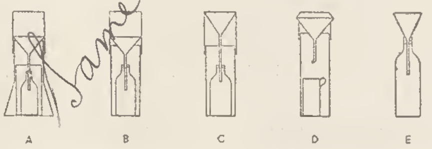
Same as before

If gauge has been moved during the year state—

Date of move.................................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

M. O. 3a.
14 JAN 1941
B. R.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix}17\\18\end{matrix}\Big|\Big\}\cdot14\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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78/5

Section **A** for the entry o
AIR MINISTR

FORM 1090.

REGIS

78|5

WOLDINGHAM

1931 - 1939

780102.

COPY FOR OFFICIAL USE.
ALL ORGANIZATION.

31.

Kept at Woldingha
in the County of S

y Sheet
te top reca 1/33

Diameter of Funnel of Gauge
Height of top of Gauge above Grou
,, Ground ,, Sea

THE MORNING MEAS AY.

An observer who does not conform t *e following*
year in the space on the right of t

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	trace	·28	—	·28	—	·33	—	·025	·07	·01	—	—	1
2	·21	·05	—	·27	trace	—	—	·025	·59	·035	—	·10	2
3	·065	trace	·60	·315	1·36	—	—	—	·59	—	·06	·30	3
4	—	·055	—	·03	trace	—	·03	·015	·11	·04	·08	—	4
5	—	—	—	·225	·22	·47	·045	1·62	·055	trace	—	·285	5
6	—	·08	—	·07	—	·01	·01	—	—	·355	·505	—	6
7	—	·06	—	—	·075	·27	—	·235	·03	·065	·33	·065	7
8	trace snow	·15	·045	—	trace	·23	—	·16	—	·02	·06	·025	8
9	—	·32	trace	·04	—	·03	trace	—	·01	—	·745	·015	9
10	·045	·01	·03	—	—	·08	·05	·33	·02	—	·74	trace	10
11	·08	·57	—	—	—	—	—	·01	·03	—	·505	—	11
12	·04	—	—	—	—	—	trace	·06	·365	·015	—	·015	12
13	—	—	—	—	—	—	·045	·18	—	—	trace	—	13
14	·05	—	—	—	—	·04	·64	·70	—	—	·02	—	14
15	·035	trace	—	·21	·18	—	·23	·47	—	—	trace	·05	15
16	—	·11	—	·145	·285	·05	—	·23	·01	—	—	—	16
17	—	·04	—	·25	trace	·015	·39	·285	·08	·06	—	—	17
18	·17	·16	·01	·30	—	·17	·08	·985	·015	—	·73	—	18
19	·055	trace	—	·92	—	·10	·16	·52	·02	—	—	trace	19
20	trace	·11	trace	·08	—	—	·14	·40	—	·025	·015	—	20
21	·03	—	—	—	·535	—	—	—	·02	—	—	—	21
22	·28	—	·225	·03	—	—	—	—	·11	—	·01	—	22
23	·525	·05	trace	—	·30	·02	—	—	·16	—	·225	—	23
24	—	trace	·03	·51	—	·07	·12	·16	·04	—	trace	·025	24
25	·03	—	—	·55	·065	—	·39	—	trace	—	·02	—	25
26	—	·11	—	·305	·045	—	·64	—	·01	—	·35	·01	26
27	·255	·46	—	·10	—	—	·11	—	—	—	·08	—	27
28	—	·27	—	·06	·235	—	—	—	—	·06	trace	·03	28
29	·06	×	—	—	·07	—	·15	—	—	·35	—	trace	29
30	—	×	—	—	·025	—	—	·06	—	—	—	—	30
31	·40	×	—	×	·01	×	—	—	×	—	×	trace	31
TOTAL	2·330	2·885	0·940	4·690	3·405	1·885	3·230	6·470	2·335	1·035	4·475	0·920	YEAR'S TOTAL 34·600
*Days with ·01 in. or more.	16	17	6	19	13	14	16	19	19	11	16	11	
*Days with ·04 in. or more.	13	16	3	17	11	10	14	15	10	6	12	5	

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Vera K. Isaac.

[P.T.O.

78/5

Section **A** for the entry o

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Woldingham

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

„ Ground „ Sea Level 797 ft.

Note on Cover Sheet
1931 [illegible] 1/33

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	trace	·28	—	·28	—	·33	—	·025	·07	·01	—	—	1
2	·21	·05	—	·27	trace	—	—	·025	·59	·035	—	·10	2
3	·065	trace	·60	·315	1·36	—	—	—	·59	—	·06	·30	3
4		·055	—	·03	trace	—	·03	·015	·11	·04	·08	—	4
5	—	—	—	·225	·22	·47	·045	1·62	·055	trace	—	·285	5
6	—	·08	—	·07	—	·01	·01	—	—	·355	·505	—	6
7	—	·06	—	—	·075	·27	—	·235	·03	·065	·33	·065	7
8	trace snow	·15	·045	—	trace	·23	—	·16	—	·02	·06	·025	8
9	—	·32	trace	·04	—	·03	trace	—	·01	—	·745	·015	9
10	·045	·01	·03	—	—	·08	·05	·33	·02	—	·74	trace	10
11	·08	·57	—	—	—	—	—	·01	·03	—	·505	—	11
12	·04	—	—	—	—	—	trace	·06	·365	·015	—	·015	12
13	—	—	—	—	—	—	·045	·18	—	—	trace	—	13
14	·05	—	—	—	—	·04	·64	·70	—	—	·02	—	14
15	·035	trace	—	·21	·18	—	·23	·47	—	—	trace	·05	15
16	—	·11	—	·145	·285	·05	—	·23	·01	—	—	—	16
17	—	·04	—	·25	trace	·015	·39	·285	·08	·06	—	—	17
18	·17	·16	·01	·30	—	·17	·08	·085	·015	—	·73	—	18
19	·055	trace	—	·92	—	·10	·16	·52	·02	—	—	trace	19
20	trace	·11	trace	·08	—	—	·14	·40	—	·025	·015	—	20
21	·03	—	—	—	·535	—	—	—	·02	—	—	—	21
22	·28	—	·225	·03	—	—	—	—	·11	—	·01	—	22
23	·525	·05	trace	—	·30	·02	—	—	·16	—	·225	—	23
24	—	trace	·03	·51	—	·07	·12	·16	·04	—	trace	·025	24
25	·03	—	—	·55	·065	—	·39	—	trace	—	·02	—	25
26	—	·11	—	·305	·045	—	·64	—	·01	—	·35	·01	26
27	·255	·46	—	·10	—	—	·11	—	—	—	·08	—	27
28	—	·27	—	·06	·235	—	—	—	—	·06	trace	·03	28
29	·06	×	—	—	·07	—	·15	—	—	·35	—	trace	29
30	—	×	—	—	·025	—	—	·06	—	—	—	—	30
31	·40	×	—	×	·01	×	—	—	×	—	×	trace	31
TOTAL	2·330	2·885	0·940	4·690	3·405	1·885	3·230	6·470	2·335	1·035	4·475	0·920	YEAR'S TOTAL 34·600
*Days with ·01 in. or more.	16	17	6	19	13	14	16	19	19	11	16	11	
*Days with ·04 in. or more.	13	16	3	17	11	10	14	15	10	6	12	5	

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Vera K. Isaac.

[P.T.O.

232380/33

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 78/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. Gd A

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Surrey/4.

Kept at Woldingham
in the County of Surrey
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 797 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·19	·045	—	·045	·53	—	—	·06	·01	·055	·055	·035	1
2	·02	—	—	·18	·08	—	trace	·04	·23	·03	·03	·36	2
3	—	—	—	·24	·265	·19	—	—	·65	—	—	trace	3
4	·03	—	—	—	—	·20	—	—	—	—	·02	—	4
5	·375	—	—	—	·04	·01	·12	—	·16	—	—	—	5
6	·64	—	·05	·24	—	—	—	—	·06	—	—	—	6
7	·015	—	·055	·08	—	—	·06	—	·03	·03	—	—	7
8	—	—	·20	·07	·15	—	—	—	·17	·015	—	—	8
9	·36	·045	—	·225	1·43	—	—	—	—	·03	—	—	9
10	·69	·17	—	·23	·065	—	—	—	trace	·26	—	—	10
11	·06	·04	—	·24	·015	—	—	—	·055	·045	·04	·03	11
12	·315	·10	—	—	trace	—	—	·02	·02	·415	—	·01	12
13	·055	—	—	·16	·03	—	—	—	·01	·705	·01	·02	13
14	·17	·02	—	·165	·02	—	—	trace	—	·055	—	trace	14
15	·035	—	—	·12	·05	—	—	—	—	·125	—	·01	15
16	·115	—	—	·385	·17	—	—	—	—	—	—	·015	16
17	·01	—	—	·025	—	—	·03	—	—	·04	·015	—	17
18	·02	—	—	—	—	—	·18	—	·06	—	·08	trace	18
19	·015	·025	—	·035	trace	—	—	—	·03	·37	·04	—	19
20	·015	—	—	·28	·02	—	—	·29	—	·85	·23	—	20
21	·015	·02	trace	·13	·40	—	trace	·12	—	·385	—	·11	21
22	·02	·03	·335	—	·30	—	·20	—	·28	·32	·54	—	22
23	—	·22	·32	·025	·03	—	—	—	·135	1·08	—	—	23
24	—	·075	—	·02	—	—	·555	—	—	·14	—	trace	24
25	·015	—	—	·025	—	—	·71	—	·11	·26	·12	·12	25
26	—	—	·06	·075	·01	—	·15	·05	—	·08	·04	—	26
27	—	trace	·34	·15	·41	·025	·12	—	—	·705	·09	·025	27
28	—	—	·05	·03	·23	—	·32	—	—	·325	trace	—	28
29	—	—	·48	·01	·105	—	—	·66	·12	·53	·02	·02	29
30	—	×	·10	·035	·01	1·11	·04	·04	·08	·03	·33	·18	30
31	—	×	·055	×	—	×	·065	—	×	·025	×	·05	31 Part
TOTAL	3·18	0·79	2·07	3·02	4·35	1·53	2·55	1·28	2·21	7·30	1·66	0·99 0·985	YEAR'S TOTAL 30·~~73~~ 94
*Days with ·01 in. or more.	21	11	11	25	21	5	12	8	17	25	15	13	184
*Days with .04 in. or more.	10	6	11	18	13	3	11	7	12	20	10	5	126

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*See Instruction 2 (*f*) on other side,

N

(Signed) Vera K. Isaac.

X Miss V K Isaac. X

Part [P.T.O.]

78/5

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Woldingham

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

„ Ground „ Sea Level 797 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·33	·25	–	–	–	–	–	–	·07	·05	–	1
2	·47	–	·53	–	·17	–	–	–	–	·02	–	–	2
3	·08	·21	·36	–	–	–	–	–	–	–	·05	–	3
4	·28	·03	·05	–	·12	–	–	–	–	–	·01	–	4
5	·07	·01	·38	–	·27	–	–	–	–	–	– ~~·09~~	–	5
6	·02	·16	·08	–	·445	–	–	–	–	·08	·09	–	6
7	·29	·11	·11	–	·10	–	–	–	–	·07	·01	·03	7
8	·09	trace	–	–	·025	–	·09	–	–	·03	– ~~·12~~	–	8
9	–	·01	–	–	·03	–	·10	–	–	·08	·12	–	9
10	·02	·34	–	–	·01	·015	·12	–	–	·205	·035	–	10
11	·17	–	–		·04	·08	·25	·08	·06	–	·075	–	11
12	–	–	–	·04	–	·23	·03	–	·89	–	trace	–	12
13	·06	–	–		·115	–	·505	·06	·17	·05	·15	–	13
14	trace	–	–		·02	–	·04	–	–	·31	·27	trace	14
15	·29	–	·18			–	·45	·20	–	·01	·01		15
16	·10	·02	·87			·28	·10	–	–	–	·05		16
17	·01	·03	·50			·08	–	·11	·11	–	·08		17
18	·14	·01	·21			·14	–	–	–	–	·01		18
19	–	·055	·19			·06	·08	–	·24	–	·02	·01	19
20	–	·04	·08	·05		·10	–	·03	·085	–	·01	trace	20
21	–	·036	–			·16	–	·07	·24	·015	–		21
22	–	–	–			·01	–	·24	–	·13	·03		22
23	–	–	–	·12	·26	·025	–		·43	·01	–		23
24	trace	·41	–	·25	–	·18	–		·505	·01	·02		24
25	–	·20	–	·26	–	–	–		·055	·105	(·07 snow)	·09	25
26	–	·51	–	·075	–	·04	–		·07	·06	·07	·10	26
27	–	–	–		·06	–	trace		trace	·275	–	·07	27
28	–	·01	–		–	–	·255			·46	–	·15	28
29	·05		–	·04	·06	–	·11			·07	–	trace	29
30	·09	×	·16	·02	–	–	·04			·175	–	·16	30
31	·15	×	–	×	–	×	–	·06	×	·03	×	–	31
TOTAL	2·43	2·52	3·95	0·8$\overset{6}{5}$5	1·7$\overset{3}{2}$5	1·40	2·170	·85	2·9$\overset{6}{5}$5	2·2$\overset{7}{4}$5	1·21	0·61	YEAR'S TOTAL 22·9$\overset{6}{8}$
*Days with ·01 in. or more.	18	18	14	8	14	13	13	8	11	21	20	7	165
*Days with ·04 in. or more.	15	11	14	7	10	10	12	7	11	14	9	5	125

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 78/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Woldingham

in the County of Surrey.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft ... in.

,, Ground ,, Sea Level 797 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03			–				·19		·10	·025	·49		1
2	·04		·02	–					1·18	·255		·36		2
3	·02	·09		·47				·03		1·03		·05		3
4	·21	·03	·055	·02	·04					·155	·06	·61		4
5	–		·05		·11						·075	·53		5
6	·03		·34		·20	·23		·02		·23	·04	·64		6
7	·05					·03		·08		·23		·27		7
8	–				·135			·06	·13		·505	·01		8
9	·02		·03		·025			·03	·04		1·365	·485		9
10	–	·02	·40	·25				·12		·02	·735	·01		10
11	·75		·31	·12			·03	·02			·125	·22		11
12	·08		·06	·01			·28	·27				·03		12
13	·46		·08	·10			·275	·07		·01	·03	·33		13
14	·12		·41	·045						·15	·70	·71		14
15	·01		·01	–	·07						·125	·725		15
16	·26	·03	·25	·10	·08					·13	·01	·01		16
17	·06		·025	·03					trace	·10	·015	·37		17
18	·09		·02	·29			·02					·39		18
19			·30	·19		·01			·23	·03		·12		19
20			·08	·02			·21	·04	·02			·04		20
21			·04	·32		·12				·08		·02		21
22				–			·60	·23	·31		·02	·12		22
23		·02		·45		·60				·02		·04		23
24		·02	·045	·28		·05	·40		·13		·02	—		24
25	·21	·03		·14	·05					·01		·47		25
26	·04			·34		·155			·05			·03		26
27	·02	·01		·23		·03				·06		·32		27
28	trace	snow ·22		trace		·12	·01	·64				·25		28
29							·19	·10	·13		·01	·03		29
30	·12	×							·01			·34		30
31	·01	×		×		×			×	·26	×	·09		31
TOTAL	2·63	0·47	2·525	3·355	·71	1·345	2·015	1·90	2·23	2·87	3·86	8·11	Year's Total 32·02	
*Days with ·01 in. or more.	20	9	18	18	8	9	9	14	10	17	16	30	178	
*Days with ·04 in. or more.	13	2	13	14	7	6	6	10	8	12	10	23	124	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Vera K. Isaac

[P.T.O.

COPY FOR OFFICIAL USE.✗

Section **A** for the entry of Daily Observations. Station No. 78/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at WOLDINGHAM

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 797 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·28	·04	·02	·06	·03	·07	·21	–	·11	·09	·09	–		1
2	·08	–	·01	·04	–	–	–	–	·02	·35	·055	–		2
3	·01	·04	·09	·03	–	·04	–	–	·28	1·42	·12	–		3
4	–	·02	–	·26	–	·39	–	–	·025	·37	·01	·15		4
5	–	·26	·06	·05	–	·09	–	–	·625	·025	·02	·01		5
6	·04	·09	–	·35	–	·74	–	–	–	·01	·065	·01		6
7	·075	·05	–	·31	–	·11	–	–	–	·01	·66	·19		7
8	–	trace	·03	·41	–	·15	–	–	–	·41	·69 ~~·075~~	·20		8
9	·02	–	–	·39	–	·80	–	–	–	·88	·075 ~~·23~~	·03		9
10	·05	·01	–		–	·03	–	–	–	–	·23	·20		10
11	·28	·01	–	·05	–	·045	·05	–	–	–	·38	·02		11
12	–	·05	–		–	·38	–	·375	·03	–	·74	–		12
13	·10	·21	–	·05	·01	·075	–	–	–	·02	·07	–		13
14	–	–	–	·20	·28	·12	–	–	·02	·01	·055	·16		14
15	–	·35	–	·42	trace	~~·11~~	–	–	·42	·01	·195	·07		15
16	·02	·08	–	·10	·02	·11 ~~·22~~	–	–	·92	·03	·80	·03		16
17	·05	–	·02	·03	–	·22 ~~·06~~	–	–	·03	–	·505	–		17
18	–	–	–	·39	–	~~·05~~	·025	–	·575	·055	·04	·015		18
19	–	·01	–	{ ✓ ·08	·47	·05	·11	–	·045	·015	·10	trace.		19
20	·03	·72	–	×	·05	·06	·215	–	·08		·22	–		20
21	·06	·43	–	·04	–	·01	·225	–	·03	·16	·02	–		21
22	–	·16	·04	–	–	–	–	·18	·11	–	·01	–		22
23	–	trace	·105	–	–	–	–	·45	·03	·02	–	·07		23
24	·07	·665	–	–	·37	–	–	1·03	·40	·01	–	·27		24
25	·09	·01	–	·18	·28	·07	–	–	–	–	·03	·37		25
26	·17	·22	–	–	–	–	–	·175	·06	·025	·01	·44		26
27	·02	·525	–	–	trace	–	·02	–	·17	–	·19	·38		27
28	–	·05	–	–	·11	–	–	–	·075	·07	·02	·14		28
29	·02	–	–	–	–	–	–	–	·42	–	·05	·35		29
30	·15	×	–	·10	·04	–	–	·95	·03	·09	·53	·75		30
31	–	×	–	×	·02	×	–	–	×	·41	×	·92		31
TOTAL	1·615	4·00	0·375	3·54.	1·68	3·61.	0·855	3·16.	4·51.	4·49.	5·94	4·775	Year's Total. 38·55	
* Days with .01 in. or more.	19	21	8	21 ✓	11	20.	7	6	22	22	28	21.	206 ✓	
* Days with .04 in. or more.	13	16	4	19 ✓	7	18	5	6	14	11	20	16	149 ✓	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Vera K. Isaac [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No** 78/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Woldingham

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft ... in.

,, Ground ,, Sea Level 797 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†		
1	·32	·12	·05	·34	–	·38	·505	·03	–	–	·12	·08		1	
2	·045	·21	·01	·02	–	·44	·16	·12	–	–	–	–		2	
3	–	–	–	·40	–	·115	·05	–	·10	–	·28	–		3	
4	·02	–	·13	–	–	·12	–	–	·37	–	–	·14		4	
5	·30	–	·01	–	–	·01	–	·06	·30	trace	·16	·085		5	
6	·33	–	–	–	–	·03	–	·06	·16	·03	·70	·09		6	
7	·42	–	·055	–	–	·08	–	·02	·04	trace	·235	–		7	
8	·35	–	·03	–	–	–	·06	–	trace	·04	·22	·42		8	
9	·67	–	·03	·02	·015	–	·73	–	·12	·02	–	–		9	
10	·19	–	–	–	–	–	·30	–	trace	trace	–	–		10	
11	–	–	–	·03	–	–	·27	·11	–	–	1·06	·01		11	
12	–	–	–	·07	–	·25	·31	–	·15	–	·94	·135		12	
13	–	–	–	–	–	·13	·08	–	–	·01	·01	·63		13	
14	–	·04	–	–	–	·15	·53	–	·01	·04	·16	1·10		14	
15	–	·10	–	–	–	·01	·02	–	trace	–	·01	·24		15	
16	·25	·07	–	–	·03	–	·07	–	trace	–	·46	·17		16	
17	·21	·66	–	–	·12	·07	·01	·04	–	–	·24	·82		17	
18	·13	·19	–	–	–	·10	·12	–	–	·05	·34	·27		18	
19	·22	·10	·02	–	–	·035	·26	·20	–	·05	·06	–		19	
20	·25	·09	·04	·58	–	–	·01	–	·42	–	–	–		20	
21	–	·03	–	·45	–	·37	·10	–	·02	–	·015	–		21	
22	·21	}·41	·10	·025	·18	·01	·14	–	–	–	·01	·15		22	
23	·04		·04	·11	–	–	·38	–	–	·17	–	–		23	
24	·09	·08	–	–	–	–	trace	–	·02	·60	–	–		24	
25	·16	–	·17	·31	–	·08	·175	–	·40	·07	·06	·03		25	
26	–	·10	·19	·12	–	·12	·01	–	·03	·33	–	·025		26	
27	·40	·01	·04	·02	–	–	–	–	·36	·105	–	–		27	
28	· 7		·24	–	–	·05	·26	–	·01	trace	–	·11		28	
29	·07		·14	–	–	·03	·12	–	–	·10	·13	·01		29	
30	·12	✗	–	–	·08	·42	–	–	–	·21	–	–		30	
31	·255	✗	·28	✗	·01	✗	·13	–	✗	·75	✗	·34		31	
TOTAL	5·92	2·31	1·575	2·495	0·435	3·00	4·80	0·64	2·41	2·575	5·22	4·865	Year's Total 36·245		36·25 –
*Days with ·01 in. or more.	23	15	17	13	6	21	24	8	15	15	19	19.	195		✓
*Days with .04 in. or more.	22	13	12	8	3	16	20	6	10	12	16	17	155 ✓		✓

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Vera K. Isaac

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 78/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Woldingham

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 797 ft.

Totals

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·89	trace	trace	·16	–	–	·02	–	–	–	·88	·72		1
2	·01	·66	·02	–	–	–	–	–	·135	·04	·01	1·19		2
3	trace	·23	–	·52	·01	–	–	–	–	–	–	·3		3
4	·16	·92	–	–	–	–	–	–	–	–	–	·4		4
5	·39	·22	·37	–	–	–	·17	·01	–	–	trace	–		5
6	·08	·01	·90	trace	·34	–	–	–	–	·12	·03	–		6
7	–	·77	·20	·14	–	–	–		·055	·22	–	·02		7
8	·01	·06	·11	–	·05	·07	–	–	–	–	·29	·35		8
9	–	·01	–	·34	·18	·01	·10	·09	·35	–	–	·21		9
10	–	–	·56	·43	·13	·34	·09	·015	–	–	–	·81		10
11	–	–	·37	–	·29	–	·07	–	–	–	–	·08		11
12	·46	·39	·07	·02	·38	·31	·015	·19	·23	trace	–	·10		12
13	·16	·095	·48	–	trace	·15	–	·37	·33	–	–	·71		13
14	·02	·02	·08	–	–	–	–	·575	·11	–	–	–		14
15	·15	·12	trace	·27	–	·10	·24	–	·25	–	–	·07		15
16	–	·11	·65	·53	–	·09	–	·52	·38	–	–	·03		16
17	·34	·01	·07	·30	–	·01	–	–	·11	–	·10	–		17
18	·47	·14	·01	–	·40	·69	–	–	–	–	·21	·06		18
19	·06	·13	·06	·28	·02	·12	·07	–	·11	–	–	·15		19
20	·51	–	·13	·47	·61	·01	–	–	·11	–	–	–		20
21	·59	·47	·09	·14	·04	–	·04	–	·01	–	·02	·07		21
22	·61	·04	·06	–	·13	·39	·005	–	–	1·0	·375	·13		22
23	·50	–	–	–	–	–	–	–	–	·8	–	·015		23
24	·74	·39	·15	–	·12	–	–	–	·05	·4	–	·02		24
25	·05	·43	·22	–	·04	–	–	–	·09	·34	–	·02		25
26	–	·35	·01	–	–	–	–	–	–	·02	–	–		26
27	–	·17	–	·31	–	–	–	–	·07	·24	·03	–		27
28	·12	·10	–	·01	–	–	–	–	–	·03	–	·13		28
29	·16	–	–	–	–	·01	–	–	–	·10	·06	·16		29
30	·26	✕	–	–	–	·03	–	·55	–	·01	·38	–		30
31	·25	✕	–	✕	–	✕	–	–	✕	·26	✕	·03		31
TOTAL	6·97	5·85 5·845	4·59	3·92	2·74	2·33	·865	2·32	2·39	3·64	2·39 2·385	5·77 5·775	Year's Total 7 43·765	✓
* Days with .01 in. or more.	23	23	20	14	14	14	10	8	15	13	11	23	188	✓
* Days with .04 in. or more.	20	19	17	12	12	10	9	7	14	11	7	17	155	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Vera K. Isaac [P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 78/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193 .

Kept at Woldingham

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft in.

,, Ground ,, Sea Level 797 ft.

Totals.
✓LR

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·07	trace	·04	—	·11	·26	—	—	·09	·035	—	·03		1
2	·15	—	—	·11	·08	trace	·18	—	—	·45	—	·06		2
3	·01	·01	—	—	·45	trace	—	—	·01	·835	·09	·015		3
4	·11	—	—	—	—	—	·64	·03	—	·11	—	·13		4
5	·01	—	—	—	—	—	·09	·01	—	·38	—	·04		5
6	·04	—	—	—	—	—	·39 }	~~·92~~	—	—	·02	—		6
7	—	—	—	—	—	·01		·92	—	·42	—	·09		7
8	·33	—	—	—	—	—	·34	—	—	·50	—	·03		8
9	·08	·03	—	—	—	—	—	·09	—	·08	—	·98		9
10	·11	·09	—	—	—	·05	—	·11	—	—	—	·13		10
11	·37	—	—	—	—	—	—	·14	—	·02	·15	·24		11
12	·45	·03	—	—	—	—	·01	1·29	—	·11	·06	·01		12
13	·41	·20	—	—	—	—	—	trace	—	·11	·46	·21		13
14	·40	·13	—	—	·385	—	—	—	·06	—	·02	·11		14
15	·07	·26	—	—	·05	—	·38	—	—	·43	·01	·29		15
16	·74	·04	·03	—	trace	—	—	·04	—	·04	·04	·50		16
17	—	·13	—	—	·29	—	—	—	·06	·25	·02	—		17
18	·10	—	—	—	·03	—	·02	—	·15	—	·57	—		18
19	—	—	—	—	—	—	—	·075	·08	—	·31	·13		19
20	·01	—	—	—	·02	—	—	·01	·08	—	·71	—		20
21	·08	—	—	trace	—	—	—	·10	·16	·04	·02	·14		21
22	·01	—	—	·015	—	·06	—	·01	—	—	·33	·25		22
23	—	—	—	·01	—	—	—	—	—	—	·06	·01		23
24	—	·04	·12	—	—	—	—	—	1·07	—	·15	·07		24
25	·23	·01	·25	·09	·29	—	·04	—	·04	·09	·72	·07		25
26	·29	·215	·09	—	—	—	—	·20	·13	·41	—	·49		26
27	·11	·07	—	—	·12	·33	·30	trace	1·12	·01	·36	—		27
28	·06	·09	—	·06	·385	·14	—	·38	·02	—	·01	·03		28
29	·26		—	·02	·34	—	—	·01	·01	·01	·03	·26		29
30	·11	×	—	·12	·15	—	—	—	·09	·11	·42	—		30
31	·32	×	—	×	·24	×	—	—	×	·30	×	·40		31
TOTAL	4·93	1·34	0·53	0·425	2·94	0·85	2·39	3·415	3·17	4·74	4·56	4·71	Year's Total. 34·00	✓
* Days with .01 in. or more.	26	14	5	7	14	6	11	15	15	21	21	25	180	✓ 180
* Days with .04 in. or more.	22	9	4	5	12	5	9	10	12	17	14	19	138	✓

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Vera K. Isaac.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 78/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Woldingham

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 797 ft.

Totals See back

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	—	·08	·17	·31	—	—	·01	·15	—	—	·03		1
2	·03	—	—	·01	·06	—	·01	·63	·31	·02	—	—		2
3	·28	·03	—	·47	—	—	—	·56	—	·05	·37	·47		3
4	·12	—	·30	·20	—	—	·03	(1·89)	—	·66	·14	·01		4
5	—	—	—	·15	·03	—	·02	·06	—	·07	·45	·10		5
6	·50	—	·11	—	—	—	·20	·03	—	trace	·54	—		6
7	·09	·20	—	—	—	—	·03	·14	—	·02	·12	·23		7
8	·01	·12	·19	—	—	—	·025	trace	—	·49	·18	·70		8
9	·08	·06	—	—	—	—	—	·16	—	·77	·10	·32		9
10	·14	—	—	—	—	·23	—	·25	·07	·08	·08	·01		10
11	·01	—	·345	—	·01	·14	—	—	—	1·03	·01	·02		11
12	—	—	—	—	—	·01	—	—	—	·01	—	·02		12
13	—	—	·03	·12	—	—	·02	—	·02	1·77	·03	·05		13
14	·86	—	·03	·05	·03	·02	·045	—	·16	·37	·69	·01		14
15	·60	—	—	trace	1·19	·05	·04	—	·50	1·57	·14	·01		15
16	·40	—	·12	·04	·33	·20	·05	—	·25	·10	·63	—		16
17	·55	·11	·03	·06	·10	—	·05	—	—	·01	·06	—		17
18	·44	·01	·025	—	·04	·08	·15	—	·01	·21	·47	—		18
19	·39	—	—	—	—	trace	·17	—	—	·86	·01	—		19
20	·29	—	·01	—	—	·19	1·04	·06	·03	—	—	·10		20
21	·07	·03	·22	—	—	·03	·13	—	·40	·05	·01	—		21
22	·22	·24	·17	·01	—	·11	·15	·02	·02	—	·12	—		22
23	·05	—	·02	·21	—	trace	·08	—	—	·11	·84	—		23
24	·21	·09	·01	·18	—	—	·10	—	—	·24	—	—		24
25	·71	·55	·15	·01	—	—	trace	·15	—	—	·82	·03		25
26	·06	trace	·02	·11	—	—	·07	—	—	·10	·20	·10		26
27	·04	·06	·17	·15	—	—	—	—	·02	·08	·27	—		27
28	·01	·44	·05	trace	—	·15	·04	—	—	·29	·14	·13		28
29	—	—	—	·46	—	—	—	—	—	·09	·06	—		29
30	—		—	·98	—	·03	trace	—	—	—	·41	·01		30
31	—		—		—		·20	·04		·04		·01		31
TOTAL	6·18	1·94	2·08	3·38	2·10	1·21	2·65	4·00	1·94	9·09	6·98	2·36	Year's Total 43·91	
* Days with .01 in. or more.	25	12	19	17	9	12	21	13	12	26	25	20	211	
* Days with .04 in. or more.	20	9	11	14	6	8	15	10	7	22	21	8	151	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) Vera K. Isaac

[P.T.O.

79

Section **A** for the entry of

AIR MINISTR

COPY FOR OFFICIAL USE.

LL ORGANIZATION.

FORM 1090.

REGIS

1

Kept at CATERHAM RES

in the County of SUR

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

N382, also by E. Surrey Water Co,

6/2/32

THE MORNING MEASU Y.

An observer who does not conform to *following*
year in the space on the right of thi

Jan. 1, following

79

CATERHAM RESERVOIR

1931 – 1940

Y80109

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·34	–	·21	–	·19	–	·01	·07	·01	–	·01	1
2	·21	·05	–	·25	–	TRACE	–	·02	·50	·04	·02	·11	2
3	·10	·01	·08	·39	1·39	–	–	·26	·47	–	·07	·26	3
4	–	·05	–	·02	·02	–	·03	·01	·07	·03	·07	·01	4
5	·03	TRACE	–	·22	·24	·45	·06	·34	·06	–	–	·24	5
6	·01	·10	–	·09	TRACE	·02	·01	–	–	·42	·40	·05	6
7	–	·01	–	TRACE	·06	·17	–	·29	–	·09	·28	·01	7
8	·02	·09	·04	–	·01	·24	·02	·23	TRACE	·01	·18	·02	8
9	–	·14	·03	·01	–	·02	–	–	·02	–	·55	·02	9
10	·02	·20	·02	–	TRACE	·07	·03	·25	·04	–	·79	–	10
11	·05	·56	–	–	–	–	–	TRACE	·04	–	·45	–	11
12	·04	–	–	–	–	–	·02	·02	·37	–	–	–	12
13	·03	–	–	–	–	TRACE	·03	·25	–	–	·02	–	13
14	·03	·09	–	–	TRACE	·01	·81	·64	–	–	–	–	14
15	·03	·03	–	·23	·16	–	·20	·59	–	–	·02	·06	15
16	–	·08	–	·14	·30	·04	–	·15	·03	–	–	–	16
17	·09	·05	–	·32	–	·01	·41	·21	·07	·05	–	–	17
18	·03	·13	TRACE	·24	–	·23	·11	·84	·03	–	·69	–	18
19	·06	·01	–	·89	–	·08	·18	·46	·05	–	–	–	19
20	·01	·10	–	·09	–	–	–	·24	·03	–	–	–	20
21	·02	·01	TRACE	TRACE	·49	–	–	–	TRACE	–	–	–	21
22	·25	–	·21	·04	–	–	–	–	·13	–	·02	–	22
23	–	·01	·03	TRACE	·32	·02	–	–	·12	–	·21	·01	23
24	TRACE	·01	·02	·52	·02	·05	·13	·15	·04	–	·01	TRACE	24
25	·02	·07	–	·56	·10	–	·52	–	–	–	–	·02	25
26	–	·07	–	·25	–	–	·54	–	TRACE	–	·34	–	26
27	·24	·44	–	·16	·21	–	–	–	–	–	–	–	27
28	·05	·39	–	·07	–	–	·10	–	–	–	–	·03	28
29	·17	×	–	TRACE	–	–	·12	–	–	·33	·02	·01	29
30	·26	×	–	–	·14	–	·03	·05	–	–	–	–	30
31	·19	×	–	×	·13	×	–	–	×	–	×	–	31
TOTAL	1·96	3·04	·43	4·70	3·59	1·60	3·35	5·01	2·14	·98	4·14	·86	YEAR'S TOTAL 31·80
*Days with ·01 in. or more.	23	24	7	19	14	14	18	19	17	8	17	14	194
*Days with ·04 in. or more.	12	17	3	17	11	9	11	15	13	5	11	5	129

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) EAST SURREY WATER Co
REDHILL.

[P.T.O.

Section **A** for the entry of observations. 79

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931

Slightly low, but supported by No 82, also by E. Surrey Water Co.

Requires looking into

F.R. 6/2/32

Kept at CATERHAM RESERVOIR
in the County of SURREY

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 704·13 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·34	—	·21	—	·19	—	·01	·07	·01	—	·01	1
2	·21	·05	—	·25	—	TRACE	—	·02	·50	·04	·02	·11	2
3	·10	·01	·08	·39	1·39	—	—	·26	·47	—	·07	·26	3
4	—	·05	—	·02	·02	—	·03	·01	·07	·03	·07	·01	4
5	·03	TRACE	—	·22	·24	·45	·06	·34	·06	—	—	·24	5
6	·01	·10	—	·09	TRACE	·02	·01	—	—	·42	·40	·05	6
7	—	·01	—	TRACE	·06	·17	—	·29	—	·09	·28	·01	7
8	·02	·09	·04	—	·01	·24	·02	·23	TRACE	·01	·18	·02	8
9	—	·14	·03	·01	—	·02	—	—	·02	—	·55	·02	9
10	·02	·20	·02	—	TRACE	·07	·03	·25	·04	—	·79	—	10
11	·05	·56	—	—	—	—	—	TRACE	·04	—	·45	—	11
12	·04	—	—	—	—	—	·02	·02	·37	—	—	—	12
13	·03	—	—	—	—	TRACE	·03	·25	—	—	·02	—	13
14	·03	·09	—	—	TRACE	·01	·81	·64	—	—	—	—	14
15	·03	·03	—	·23	·16	—	·20	·59	—	—	·02	·06	15
16	—	·08	—	·14	·30	·04	—	·15	·03	—	—	—	16
17	·09	·05	—	·32	—	·01	·41	·21	·07	·05	—	—	17
18	·03	·13	TRACE	·24	—	·23	·11	·84	·03	—	·69	—	18
19	·06	·01	—	·89	—	·08	·18	·46	·05	—	—	—	19
20	·01	·10	—	·09	—	—	—	·24	·03	—	—	—	20
21	·02	·01	TRACE	TRACE	·49	—	—	—	TRACE	—	—	—	21
22	·25	—	·21	·04	—	—	—	—	·13	—	·02	—	22
23	—	·01	·03	TRACE	·32	·02	—	—	·12	—	·21	·01	23
24	TRACE	·01	·02	·52	·02	·05	·13	·15	·04	—	·01	TRACE	24
25	·02	·07	—	·56	·10	—	·52	—	—	—	—	·02	25
26	—	·07	—	·25	—	—	·54	—	TRACE	—	·34	—	26
27	·24	·44	—	·16	·21	—	—	—	—	—	—	—	27
28	·05	·39	—	·07	—	—	·10	—	—	—	—	·03	28
29	·17	X	—	TRACE	—	—	·12	—	—	·33	·02	·01	29
30	·26	X	—	—	·14	—	·03	·05	—	—	—	—	30
31	·19	X	—	X	·13	X	—	—	X	—	X	—	31
TOTAL	1·96	3·04	·43	4·70	3·59	1·60	3·35	5·01	2·14	·98	4·14	·86	YEAR'S TOTAL 31·80
*Days with ·01 in. or more.	23	24	7	19	14	14	18	19	17	8	17	14	194
*Days with ·04 in. or more.	12	17	3	17	11	9	11	15	13	5	11	5	129

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) EAST SURREY WATER Co REDHILL. [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 79

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at CATERHAM RESERVOIR

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 704·63 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·18	·05	–	·04	·60	–	·01	·05	·01	·05	·05	·01	1
2	·01	–	–	·18	·09	–	–	·03	·40	·03	·03	·29	2
3	–	–	–	·09	·27	·44	–	–	·53	·06	–	–	3
4	·03	TRACE	–	–	–	·18	–	–	–	–	·03	–	4
5	·25	–	·02	–	·02	·02	·14	–	·16	–	–	–	5
6	·59	–	·04	·24	–	–	–	–	·08	–	–	–	6
7	·01	–	·09	·23	·02	–	·11	–	·01	·13	–	–	7
8	–	–	·19	·11	·24	–	–	–	·19	·32	–	–	8
9	·31	·08	–	·24	1·23	–	–	–	–	·05	–	–	9
10	·60	·18	·02	·24	·07	–	–	–	–	·09	TRACE	–	10
11	·13	·03	–	·01	·01	–	–	·03	·03	·03	·04	·02	11
12	·31	·07	TRACE	–	–	–	–	–	·01	·79	·01	–	12
13	·07	·01	–	·17	·03	–	TRACE	–	·01	·76	TRACE	TRACE	13
14	·17	TRACE	–	·19	·02	–	–	–	–	·08	·02	·02	14
15	·07	·01	–	·12	·04	–	–	–	–	·03	–	TRACE	15
16	·13	–	–	·34	·16	–	–	–	–	~~·13~~	–	–	16
17	·01	–	–	·03	–	–	·13	–	–	·03	TRACE	–	17
18	·02	–	–	–	–	–	·03	–	·07	~~·03~~	–	–	18
19	·03	·01	–	·02	–	–	–	–	·04	·35	·12	–	19
20	·01	–	–	·24	·03	–	TRACE	·30	–	·73	·21	–	20
21	·02	·02	–	·13	·56	–	·05	TRACE	–	·37	–	·08	21
22	·02	·03	·21	–	·29	–	–	–	·33	·27	·49	–	22
23	–	·17	·33	·03	·08	TRACE	TRACE	–	·13	·94	·04	·12	23
24	–	·06	–	·02	–	–	·66	–	·10	·16	·07	–	24
25	–	–	–	·05	–	–	·61	–	·02	–	·07	–	25
26	–	–	·07	·05	·02	–	·15	–	–	·15	·03	–	26
27	–	–	·36	·13	·47	·06	·10	–	–	·61	·11	–	27
28	–	–	·03	·03	·13	–	·29	–	–	·34	·01	·02	28
29	–	–	·40	–	·04	·01	–	·61	·12	·50	–	·01	29
30	–	×	·05	·05	·09	·92	–	·02	·09	·03	·31	·02	30
31	–	×	·06	×	–	×	·14	–	×	·01	×	·14	31
													YEAR'S TOTAL
TOTAL	2·97	·72	1·87	2·98	4·51	1·63	2·42	1·04	2·33	6·96	1·64	·73	29·80
*Days with ·01 in. or more.	20	12	13	24	22	6	12	6	18	25	16	10	184
*Days with .04 in. or more.	11	6	10	18	15	4	10	3	12	19	10	4	122

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) EAST SURREY WATER Co
REDHILL

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 79

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at CATERHAM RESERVOIR

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 704·63 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·15	·30	·23	·01	—	—	—	—	—	·01	·03	—		1
2	·42	—	·58	—	·20	—	—	—	—	TRACE	—	—		2
3	·04	·25	·40	—	—	—	—	TRACE	—	—	·07	—		3
4	·21	·03	·06	—	·30	—	—	—	—	—	·01	—		4
5	·14	·01	—	—	·06	—	—	—	—	—	·10	TRACE		5
6	·02	·14	·08	—	·45	—	—	—	—	·09	·01	TRACE		6
7	·30	·09	·12	—	·23	—	—	—	—	·18	—	TRACE		7
8	·11	·01	—	—	·03	—	·11	—	—	·03	—	·01		8
9	—	—	—	—	·08	—	·24	—	—	·09	·12	TRACE		9
10	—	·47	—	—	·01	·01	·23	—	—	·20	—	—		10
11	·20	—	—	—	·06	·14	·06	·12	—	TRACE	·06	—		11
12	—	—	—	·08	·12	·23	·05	—	1·13	—	·03	—		12
13	·08	—	—	—	—	·10	·57	·09	·17	·04	·12	—		13
14	—	·	—	—	—	—	·09	—	—	·39	·23	·02		14
15	·39	—	·22	—	—	—	·12	·22	—	—	·02	—		15
16	·05	TRACE	·82	—	—	·32	·34	—	·01	—	·05	—		16
17	·02	—	·54	—	—	·13	—	·11	—	—	·01	—		17
18	·06	·01	—	—	—	·26	—	—	·13	—	TRACE	—		18
19	·06	·10	·02	·01	—	·06	—	·04	·47	—	·02	·02		19
20	—	·02	·24	·08	—	·10	—	·02	·06	—	·01	·01		20
21	—	·01	—	—	—	·05	—	·14	·22	·03	TRACE	·01		21
22	—	—	—	—	—	·41	—	·24	·02	·18	·02	—		22
23	—	—	—	·18	·43	·03	—	—	·31	·02	·01	—		23
24	·01	·26	—	·16	·02	·24	—	—	·24	TRACE	·06	—		24
25	—	·22	—	·27	·01	—	—	—	·04	·01	·02	·04		25
26	—	·48	—	·09	—	·04	—	—	·08	·19	—	·08		26
27	—	—	—	—	·15	·02	—	—	TRACE	·26	—	·07		27
28	—	—	—	—	—	—	·35	—	—	·43	—	·18		28
29	·04	X	—	—	·13	—	—	—	—	·18	—	TRACE		29
30	·09	X	·15	·01	—	—	·06	—	·12	·08	—	·15		30
31	·14	X	—	X	—	X	—	·06	X	·03	X	—		31
TOTAL	2·53	2·40	3·46	·89	2·28	2·14	2·22	1·04	3·00	2·44	1·00	·59	Year's Total 23·99	
*Days with ·01 in. or more.	19	15	12	9	15	15	11	9	13	18	19	10	165	
*Days with .04 in. or more.	16	9	11	6	11	12	11	8	11	12	8	5	120	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) EAST SURREY WATER Cº

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 79

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at CATERHAM RESERVOIR

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 704·63 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·02	–	–	–	–	–	–	·27	–	·11	·02	·41		1
2	·04	–	·19	–	TRACE	–	–	·01	1·00	·24	·01	·38		2
3	·02	–	–	·28	–	–	–	–	·01	·57	TRACE	·08		3
4	·19	–	·06	·05	·05	–	–	–	TRACE	·28	·06	·61		4
5	·01	·02	·04	–	·07	–	–	·01	–	·21	·09	·50		5
6	·03	–	·32	–	·21	·27	–	·19	–	·22	·03	·87		6
7	·07	–	–	–	TRACE	·02	–	–	–	TRACE	TRACE	·26		7
8	–	–	–	–	·15	–	–	·09	·12	–	·44	·01		8
9	·01	–	·03	–	·01	–	–	–	·06	–	1·10	·45		9
10	·01	·03	·38	·27	–	–	–	·09	–	·01	·64	·05		10
11	·78	–	·34	–	–	–	–	·03	–	–	·15	·18		11
12	·09	–	·04	–	–	–	·35	·24	TRACE	–	·02	·03		12
13	·35	–	·05	–	–	–	·31	·03	–	·01	·01	·23		13
14	·16	–	·37	·04	–	–	–	–	–	–	·56	·64		14
15	–	–	·02	–	·12	–	–	–	–	·14	·13	·71		15
16	·21	·01	·26	·13	·02	–	–	–	–	·10	·01	·01		16
17	·06	–	·03	·04	–	–	–	–	·01	·12	·01	·31		17
18	·09	–	·04	·24	–	–	·04	–	–	–	·01	·46		18
19	–	–	·27	·28	–	–	–	·01	·21	·03	–	·12		19
20	–	–	·08	·02	–	·02	·32	·02	–	–	–	·04		20
21	–	–	·04	·32	–	·09	–	TRACE	–	·09	·01	TRACE		21
22	–	–	–	–	–	–	·10	·21	·27	·01	·01	·07		22
23	–	–	–	·45	–	·44	–	–	·01	–	·01	·09		23
24	–	–	·03	·26	–	·04	·49	–	·11	–	–	TRACE		24
25	·18	–	–	·24	·06	TRACE	–	–	–	·10	–	·44		25
26	·02	–	–	·41	–	·18	–	–	·06	TRACE	TRACE	·07		26
27	·02	·08	–	·19	–	·05	–	–	–	·06	–	·28		27
28	–	·27	–	TRACE	–	·21	·02	·80	–	·01	·01	·25		28
29	TRACE	X	–	–	–	–	·13	·10	·12	–	TRACE	·02		29
30	·15	X	–	–	–	–	–	·01	·03	–	–	·37		30
31	·05	X	–	X	–	X	·01	TRACE	X	·21	X	·08		31
TOTAL	2·56	·41	2·59	3·22	·69	1·32	1·77	2·11	2·01	2·52	3·33	8·02	Year's Total. 30·55	
* Days with .01 in. or more.	21	5	18	15	8	9	9	15	12	18	20	29	179	
* Days with .04 in. or more.	13	2	14	14	6	7	7	8	8	13	8	25	125	

40-9999

† Spare column, no entries required.

(Signed) EAST SURREY WATER Co REDHILL

* See Instruction 2 (f) on other side.

[P.T.O.]

COPY FOR OFFICIAL USE. ×

Section **A** for the entry of Daily Observations. Station No. 79

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at CATERHAM RESERVOIR

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 704·63 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·28	–	·02	·07	·07	·04	·25	–	·27	·09	·09	–		1
2	·13	·05	·05	·08	–	TRACE	·01	–	·05	·46	·08	–		2
3	·01	·03	·10	·05	–	·01	–	–	·25	1·57	·14	TRACE		3
4	–	·06	–	·31	–	·39	–	–	·10	·32	·01	·09		4
5	–	·31	·07	·06	–	·07	–	–	·74	·02	·02	·01		5
6	·05	·12	·01	·31	–	1·15	–	–	–	·01	·08	·01		6
7	·05	·04	–	·28	–	·11	–	–	–	·02	·73	·15		7
8	TRACE	–	·02	·36	–	·18	–	–	–	·32	·63	·14		8
9	·02	–	–	·38	–	·53	–	–	–	·94	·08	·01		9
10	·05	TRACE	·02	TRACE	–	·04	–	–	–	TRACE	·29	·18		10
11	·25	·01	TRACE	·05	–	·08	·10	–	–	–	·38	·01		11
12	–	·05	–	–	–	·32	–	·34	·04	–	·80	TRACE		12
13	·10	·21	–	·15	·06	·04	–	–	–	·02	·05	TRACE		13
14	TRACE	TRACE	–	·13	·17	·10	–	–	·06	·01	·01	·15		14
15	–	·28	–	·39	·03	·01	–	–	·19	–	·25	·08		15
16	·02	·09	·01	·12	·01	·10	–	–	·83	·03	·73	·04		16
17	·04	TRACE	·02	·02	TRACE	·17	·05	–	·04	–	·59	·01		17
18	–	TRACE	–	·34	–	·04	·06	–	·53	·06	·05	·01		18
19	–	·02	–	·03	·45	·06	·18	–	·06	·02	·08	TRACE		19
20	·01	·69	–	·09	·04	·07	·16	–	·07	–	·19	–		20
21	·06	·43	–	TRACE	–	–	–	–	·01	·15	·02	–		21
22	·01	·08	·04	TRACE	–	–	–	·22	·32	–	TRACE	TRACE		22
23	–	TRACE	·10	–	–	–	–	·66	·06	·03	TRACE	TRACE		23
24	·05	·60	TRACE	–	·36	–	–	1·07	·35	TRACE	–	·21		24
25	·27	·14	–	·20	·24	1·17	–	·01	–	–	·02	·27		25
26	·23	·10	–	–	–	·01	–	·21	·06	·02	·01	·40		26
27	·02	·55	–	–	–	–	·02	–	·28	TRACE	·14	·37		27
28	TRACE	·04	–	–	·27	–	–	–	·53	·08	·01	·18		28
29	·02	×	–	–	–	–	–	·02	·14	·01	TRACE	·32		29
30	·15	×	–	·02	·06	–	–	·84	–	·15	·58	·68		30
31	TRACE	×	–	×	·01	×	–	TRACE	×	·39	×	·72		31
TOTAL	1·82	3·90	·46	3·44	1·77	4·69	·83	3·37	4·98	4·72	6·06	4·04	Year's Total. 40·08	
* Days with .01 in. or more.	20	20	11	20	12	21	8	8	21	21	26	21	209	
* Days with .04 in. or more.	13	17	5	17	9	18	6	6	20	11	19	15	156	

40-9999

† Spare column, no entries required

(*Signed*) EAST SURREY WATER Co

* See Instruction 2 (f) on other side.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 79

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at CATERHAM RESERVOIR

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 704·63 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·25	·11	·08	·33	–	·26	·24	·06	–	–	·14	·05		1
2	·12	·24	·01	·01	–	·33	·11	·09	–	·01	·05	TRACE		2
3	TRACE	·01	·01	·36	–	·27	·05	·01	·13	–	·26	–		3
4	TRACE	–	·12	–	TRACE	·13	TRACE	·01	·34	–	·01	·15		4
5	·29	–	·01	–	–	TRACE	–	·07	·22	·02	·15	·05		5
6	·56	–	–	–	–	·06	–	·08	·16	·01	·59	·10		6
7	·35	–	·04	–	–	·06	·01	·02	·05	–	·22	·02		7
8	·37	–	·08	TRACE	·01	–	·11	–	·01	·04	·32	·39		8
9	·55	–	·05	TRACE	·02	–	·76	–	·07	–	·01	·01		9
10	·21	–	TRACE	TRACE	·01	–	·49	·15	–	TRACE	TRACE	·01		10
11	–	–	TRACE	·05	–	–	·23	TRACE	–	–	1·11	–		11
12	–	–	–	·15	TRACE	·22	·36	–	·10	TRACE	·72	·13		12
13	–	–	–	TRACE	–	·13	TRACE	–	–	TRACE	·02	·44		13
14	TRACE	·03	–	–	–	·09	·47	–	TRACE	·04	·18	·88		14
15	TRACE	·09	–	·01	–	·02	TRACE	–	·01	–	·01	·15		15
16	·34	·08	–	·01	–	–	·01	–	·01	–	·48	·13		16
17	·19	·59	–	–	·16	·14	·04	·02	·01	TRACE	·27	·62		17
18	·07	·23	–	–	–	–	·14	–	–	·04	·36	·25		18
19	·33	·08	TRACE	·01	–	·17	·30	·17	–	·03	·05	·01		19
20	TRACE	·08	·10	·54	–	TRACE	·01	–	·50	–	TRACE	TRACE		20
21	·28	·03	–	·36	–	·39	·11	–	·02	·01	TRACE	–		21
22	·23	·39	·09	·01	·24	·01	·14	–	–	–	·01	·12		22
23	·02	·01	·08	·11	–	–	·33	–	–	·13	TRACE	·01		23
24	·03	·09	TRACE	–	–	–	·08	–	·03	·67	TRACE	TRACE		24
25	·16	TRACE	·14	·31	–	·05	·14	–	·23	·13	·05	·01		25
26	TRACE	·11	·20	·03	–	·15	·01	–	·04	·27	·01	·03		26
27	·49	·06	·04	·01	–	–	–	–	·31	·13	TRACE	–		27
28	·85	–	·15	–	–	·05	·23	–	·01	TRACE	TRACE	·10		28
29	·08	·16	·18	–	–	·04	·14	–	–	·11	·13	·02		29
30	·13	×	TRACE	–	·06	·41	·04	–	–	·29	TRACE	TRACE		30
31	·27	×	·26	×	·02	×	·14	–	×	·81	×	·31		31
TOTAL	6·17	2·39	1·64	2·30	·52	2·98	4·69	·68	2·25	2·74	5·15	3·99	Year's Total 35·50	
* Days with .01 in. or more.	22	17	17	15	7	19	25	10	18	16	22	23	211	✓
* Days with .04 in. or more.	20	13	14	8	3	17	21	6	11	11	16	15	155	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) EAST SURREY WATER Co
REDHILL.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 74

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at CATERHAM RESERVOIR

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 704·63 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·79	·03	·01	–	–	–	TRACE	–	·01	–	·95	·71	1
2	·01	·53	·02	·13	–	–	–	–	·15	·04	·01	·83	2
3	·01	·22	–	·64	TRACE	–	–	TRACE	–	–	–	·11	3
4	·13	·85	·01	·01	–	–	–	–	–	–	·01	·32	4
5	·29	·16	·39	–	–	–	·17	·01	–	–	·01	TRACE	5
6	·11	TRACE	·72	·01	·39	–	TRACE	–	–	·08	·02	TRACE	6
7	TRACE	·57	·05	·11	–	–	–	–	·05	·12	–	TRACE	7
8	TRACE	·04	·09	TRACE	·07	·06	–	–	–	–	·32	·32	8
9	–	TRACE	TRACE	·34	·13	·02	·11	·08	·29	–	·01	·18	9
10	–	–	·47	·39	·20	·30	·13	·01	–	–	TRACE	·65	10
11	–	–	·36	–	·08	–	·08	–	–	TRACE	–	·04	11
12	·35	·32	·05	·01	·32	·30	·04	·20	·18	TRACE	TRACE	·20	12
13	·16	·06	·36	·01	·01	·07	–	·14	·26	–	–	·57	13
14	·02	·03	·11	·01	TRACE	·01	–	·34	·15	–	–	TRACE	14
15	·15	·12	–	·22	·01	·02	·24	–	·17	–	–	·05	15
16	·01	·11	·52	·51	–	·07	–	·40	·34	–	–	·03	16
17	·30	·01	·11	·28	–	–	–	–	·29	TRACE	·03	TRACE	17
18	·35	·12	TRACE	TRACE	·36	·57	–	–	·01	–	·21	·09	18
19	·09	·10	·05	·22	·01	·12	·17	–	·09	–	·01	·12	19
20	·41	·01	·06	·37	·62	·01	–	–	·05	TRACE	·01	·01	20
21	·59	·40	·08	·12	·01	–	·05	–	–	TRACE	·01	·03	21
22	·53	·04	·03	TRACE	·13	·37	·09	–	–	·83	·42	·10	22
23	·31	–	·01	–	–	–	·02	–	–	·85	TRACE	·01	23
24	·50	·32	·13	–	·08	–	–	–	·04	·42	·01	·01	24
25	·05	·35	·17	–	·05	–	–	–	·09	·30	·01	·02	25
26	TRACE	·30	·01	–	TRACE	–	–	–	–	·03	TRACE	·01	26
27	TRACE	·09	–	·24	–	–	–	–	·06	·23	–	–	27
28	·11	·15	–	–	–	–	–	–	–	·03	–	·12	28
29	·09	×	–	–	–	·04	–	–	–	·10	·06	·11	29
30	·23	×	–	TRACE	–	·03	–	·55	–	TRACE	·32	·01	30
31	·21	×	–	×	–	×	–	–	×	·31	×	·03	31
TOTAL	5·80	4·93	3·81	3·62	2·47	1·99	1·10	1·73	2·23	3·34	2·42	4·68	YEAR'S TOTAL 38·12 ✓
*Days with ·01 in. or more.	24	23	22	17	15	14	10	8	16	12	17	25	203 ✓
*Days with .04 in. or more.	20	19	16	12	11	9	9	6	14	10	6	16	148 ✓

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) EAST SURREY WATER Co
REDHILL

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 79

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at CATERHAM RESERVOIR

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 704·63 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	TRACE	·03	–	·06	·16	TRACE	–	·09	·04	·03	·03		1
2	·08	–	TRACE	·09	·15	TRACE	·33	–	–	·38	TRACE	·04		2
3	·01	–	–	–	·28	–	·01	–	·01	·71	·05	TRACE		3
4	·08	–	–	–	–	·01	·51	·02	–	·11	TRACE	·17		4
5	·04	–	–	TRACE	–	–	·08	TRACE	TRACE	·36	TRACE	TRACE		5
6	–	–	–	–	–	–	·08	–	·01	TRACE	·01	TRACE		6
7	TRACE	TRACE	–	–	–	–	·14	·76	TRACE	·31	–	·06		7
8	·24	–	–	–	–	–	·35	TRACE	–	·42	TRACE	·02		8
9	·03	·03	–	–	–	·02	TRACE	·06	–	·03	–	·73		9
10	·09	·07	–	–	–	·02	·01	·09	TRACE	–	–	·09		10
11	·32	–	–	–	–	–	–	·26	–	·01	·14	·19		11
12	·36	·02	–	–	–	–	·01	1·39	–	·09	·05	·01		12
13	·31	·16	–	–	–	–	–	TRACE	–	·10	·45	·24		13
14	·34	·11	–	–	·42	–	–	–	·05	–	·01	·03		14
15	·09	·19	–	–	·01	–	·31	–	–	·39	·01	·25		15
16	·54	·03	·02	–	·05	–	–	·03	–	·09	·03	·35		16
17	TRACE	·11	TRACE	–	·22	–	·01	–	·10	·22	·02	TRACE		17
18	·09	–	–	–	·02	–	TRACE	–	·13	·01	·52	TRACE		18
19	·01	TRACE	–	–	–	–	·01	·05	·08	–	·28	·17		19
20	·01	TRACE	–	–	·06	–	–	·04	·07	–	·54	·03		20
21	·09	–	–	·01	–	–	–	·11	·12	TRACE	·03	·21		21
22	·01	–	–	·01	–	–	–	·01	TRACE	–	·26	·29		22
23	TRACE	TRACE	–	TRACE	–	·04	–	–	–	TRACE	·09	·01		23
24	–	TRACE	·11	–	·02	TRACE	–	–	1·17	TRACE	·12	·06		24
25	·18	·01	·25	·01	·33	–	·04	·02	·03	·05	·71	·07		25
26	·24	·22	·08	TRACE	–	TRACE	–	·01	·12	·34	·01	·42		26
27	·09	·07	–	–	·22	·29	·31	–	·87	·01	·32	–		27
28	·04	·07	–	–	·28	·14	–	·40	·02	–	·01	·04		28
29	·21	×	–	·02	·23	–	–	·01	–	–	·05	·31		29
30	·08	×	–	·08	·16	TRACE	–	–	·11	·15	·38	TRACE		30
31	·23	×	–	×	·21	×	–	–	×	·26	×	·29		31
TOTAL	3·87	1·09	·49	·22	2·72	·68	2·20	3·26	2·98	4·08	4·12	4·11	Year's Total 29·82	
* Days with .01 in. or more.	26	12	5	6	16	7	14	15	15	20	23	24	183	
* Days with .04 in. or more.	21	8	3	2	13	4	9	9	11	16	14	18	128	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) EAST SURREY WATER Co. REDHILL.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 79

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1939.

Kept at CATERHAM RESERVOIR

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 704·63 ft.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	–	–	·18	·34	–	–	·02	·15	–	TRACE	·05		1
2	·02	TRACE	–	·02	·05	–	·02	·52	·38	·01	·12	TRACE		2
3	·24	·01	·06	·43	–	–	–	·41	–	·01	·24	·50		3
4	·11	–	·24	·32	·02	–	·04	1·72	–	·61	·11	TRACE		4
5	·01	TRACE	·03	·11	TRACE	–	·03	·07	–	·13	·36	·12		5
6	·35	·01	·15	–	–	–	·21	·02	–	–	·59	TRACE		6
7	·07	·20	–	–	–	–	·03	·07	–	·02	·09	·18		7
8	·01	·10	·21	–	–	–	·03	·03	–	·42	·22	·57		8
9	·09	·06	–	–	–	–	–	·08	–	·46	·13	·24		9
10	·20	TRACE	–	–	–	·22	–	·17	·08	·05	·03	TRACE		10
11	·01	–	·32	–	–	·23	–	–	–	·86	·01	·02		11
12	TRACE	TRACE	–	–	–	–	–	–	–	–	·01	·02		12
13	TRACE	–	·03	·02	–	·01	·03	–	·02	1·67	·03	·03		13
14	·75	–	·01	·11	·06	·02	·02	–	·04	·33	·70	TRACE		14
15	·64	–	·02	TRACE	1·03	·05	·02	–	·40	1·40	·60	·01		15
16	·38	–	·13	·04	·36	·12	·04	–	·43	·07	·09	–		16
17	·52	·10	·05	·02	·01	–	·05	–	–	TRACE	·07	–		17
18	·38	–	·03	–	–	·05	·15	–	–	·17	·45	–		18
19	·31	TRACE	·01	–	–	–	·15	–	TRACE	·75	TRACE	TRACE		19
20	·25	–	–	–	–	·22	·81	·03	·04	–	–	·06		20
21	·05	·03	·19	–	–	·05	·10	–	·21	·02	–	TRACE		21
22	·23	·22	·26	·03	–	·13	·22	–	·02	TRACE	·10	TRACE		22
23	·02	TRACE	·01	·33	–	–	·07	·02	–	·09	·72	TRACE		23
24	·18	·17	TRACE	·12	–	TRACE	·13	–	–	·25	·01	TRACE		24
25	·66	·52	·16	·01	–	·01	·02	·20	–	–	·81	–		25
26	·15	·01	·02	·04	–	–	·13	–	–	·13	·25	·07		26
27	·05	·06	·14	·10	–	·02	–	TRACE	–	·07	·24	–		27
28	TRACE	·38	·06	·02	–	–	–	–	–	·16	·12	·12		28
29	TRACE	X	–	·46	–	·11	·01	–	–	·10	·07	–		29
30	–	X	–	·85	–	·07	–	–	–	·01	·41	·01		30
31	–	X	–	X	–	X	·23	·06	X	·04	X	·01		31
TOTAL	5·70	1·87	2·13	3·21	1·87	1·31	2·54	3·42	1·77	7·83	6·58	2·01	Year's Total 40·24	
*Days with ·01 in. or more.	25	13	20	18	7	14	22	14	10	24	26	15	208	
*Days with .04 in. or more.	19	9	12	12	5	10	13	9	8	19	21	9	146	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) EAST SURREY WATER Co REDHILL.

[P.T.O.

Section **A** for the entry of Daily Observations — Station No. 79

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at CATERHAM RESERVOIR

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 704.63 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf ✓

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·01	–	–	·01	–	–	–	–	–	·09	–		1
2	–	·11	–	·45	–	–	·02	–	–	·12	·85	·02		2
3	–	·26	–	·11	–	–	–	–	–	·17	1·31	·13		3
4	–	·09	–	·02	–	–	–	–	–	·24	·08	·01		4
5	·01	·02	–	–	–	–	·04	–	–	·03	·52	·33		5
6	·27	·15	–	–	–	–	·22	–	–	·45	·01	–		6
7	·32	·24	–	–	TRACE	–	·08	–	–	–	–	–		7
8	–	·01	–	·01	–	–	·15	–	·02	·41	–	·32		8
9	–	·01	–	–	–	–	–	–	·02	·15	·30	·08		9
10	–	–	–	–	–	–	·28	·08	–	·08	·01	–		10
11	–	–	–	·05	–	–	·07	–	–	–	1·25	–		11
12	–	·05	·22	·02	–	–	·19	–	·10	–	·15	TRACE		12
13	–	·02	·79	·02	–	·12	·02	–	·10	–	1·43	TRACE		13
14	TRACE	–	·31	·09	–	–	TRACE	TRACE	·02	·09	–	·30		14
15	TRACE	–	·05	TRACE	·13	–	·66	–	·03	·17	·45	·02		15
16	·03	·21	·20	·03	–	·15	·21	–	·39	·60	·73	·06		16
17	–	–	·30	–	–	–	·02	–	TRACE	–	·58	TRACE		17
18	·02	·27	·17	·36	–	–	·20	·02	·02	·20	·22	·20		18
19	–	·17	·04	·04	–	–	·37	–	·73	–	·14	·07		19
20	–	·01	·02	·04	–	·05	·07	·03	·06	·09	–	–		20
21	·10	TRACE	·02	–	·41	–	·02	TRACE	TRACE	·09	·35	–		21
22	TRACE	TRACE	·05	TRACE	·32	·15	·13	–	·42	·01	–	–		22
23	–	·05	·09	·23	–	·02	·01	·01	–	·02	·02	·04		23
24	–	–	·01	·25	–	–	·23	–	–	–	·01	·02		24
25	–	–	·44	–	–	–	·04	–	–	·02	–	TRACE		25
26	·97	·17	·71	·29	·15	·08	–	–	–	–	·01	–		26
27	·40	·49	–	TRACE	–	–	·14	–	–	–	–	–		27
28	·36	·02	–	·08	·09	–	–	–	·01	–	TRACE	–		28
29	·18	·11	·17	–	·15	·02	–	–	TRACE	–	TRACE	·36		29
30	·05	✕	–	·30	–	–	–	–	–	·17	–	·03		30
31	·01	✕	–	✕	–	✕	–	–	✕	·77	✕	·08		31
													Year's Total	
TOTAL	2·72	2·47	3·59	2·39	1·26	·59	3·17	·14	1·92	3·88	8·51	2·07	32·71	
* Days with .01 in. or more.	12	20	16	17	7	7	21	4	12	19	20	16	171	
* Days with .04 in. or more.	8	13	13	12	6	5	16	1	6	15	15	11	121	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) EAST SURREY WATER CO. REDHILL. [illegible]

79/5

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CATERHAM

ALDERSTEAD HEATH

1936 - 1940

780102

COPY FOR OFFICIAL U Form 1090.

Section A for the e on No.

AIR MINISTRY - METE ORGANIZATION.

X CATERHAM

~~Kept~~ at (Alderstead Gauge 5 in.

in the County of above Ground

ft. 12 in.

(+A) Height of Ground above Sea Level 577 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

Date	Jan	Feb	Mar	Apr	May	Jun	Jly	Aug	Sep	Oct	Nov	Dec		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						No record	.22	.06	-	-	.13	.04		1
2							.12	.08	-	-	.05	-		2
3							.04	-	.19	-	.28	-		3
4							-	.01	.35	-	.05	.13		4
5							-	.07	.26	.02	.16	.07		5
6							-	.06	.15	-	.56	.06		6
7							.03	.02	.03	-	.24	.03		7
8							-	-	-	.06	.22	.34		8
9							.66	-	.07	.01	-	-		9
10						-	.59	.53	-	-	-	-		10
11						-	.16	-	-	-	1.36	-		11
12						.25	.36	-	.09	-	.50	.11		12
13						.11	-	-	-	-	.01	.44		13
14						.12	.44	-	-	.03	.17	.96		14
15						Trace	tr.	-	-	-	-	.17		15
16						-	.03	-	-	-	.45	.09		16
17						.15	-	.02	.01	(.01)	.23	.62		17
18						.03	.17	-	-	.01	.25	.16		18
19						.20	.19	.16	-	tr.	.02	-		19
20						-	tr.	-	.48	-	-	-		20
21						.37	.08	-	-	-	-	-		21
22						.02	.14	-	-	-	-	.13		22
23						-	.31	-	-	.16	-	-		23
24						-	.04	-	.02	.57	-	.01		24
25						.04	.15	-	.20	.10	.05	-		25
26						.12	-	-	.03	.26	-	.04		26
27						-	-	-	.24	.09	-	-		27
28						.15	.21	-	-	-	-	.12		28
29						.02	.18	-	-	.09	.13	.02		29
30						.22	.04	-	-	.31	-	-		30
31							.13	-		.75		.29		31
													Year's Total	
Total						~~1.80~~	4.29	1.01	2.12	2.47	4.86	3.83		
Days with .01" or more						~~15~~	21	9	13	15	18	19	-	
Days with .04" or more						~~10~~	19	6	9	9	16	16	-	

† Spare Column, no entries required.

X SURREY COUNTY COUNCIL X

[PW]

N

~~Surrey~~/4

79/5

COPY FOR OFFICIAL USE. Form 1090.

Section A for the entry of Daily Observations. Station No.

AIR MINISTRY - METEOROLOGICAL OFFICE - BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1936.

X CATERHAM

Kept at (Alderstead Heath.) X Diameter of Funnel of Gauge 5 in.

in the County of Surrey. Height of top of Gauge above Ground ft. 12 in.

(+A) Height of Ground above Sea Level 577 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

Date	Jan	Feb	Mar	Apr	May	Jun	Jly	Aug	Sep	Oct	Nov	Dec		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						No record	.22	.06	-	-	.13	.04		1
2							.12	.08	-	-	.05	-		2
3							.04	-	.19	-	.28	-		3
4							-	.01	.35	-	.05	.13		4
5							-	.07	.26	.02	.16	.07		5
6							-	.06	.15	-	.56	.06		6
7							.03	.02	.03	-	.24	.03		7
8							-	-	-	.06	.22	.34		8
9							.66	-	.07	.01	-	-		9
10						-	.59	.53	-	-	-	-		10
11						-	.16	-	-	-	1.36	-		11
12						.25	.36	-	.09	-	.50	.11		12
13						.11	-	-	-	-	.01	.44		13
14						.12	.44	-	-	.03	.17	.96		14
15						Trace	tr.	-	-	-	-	.17		15
16						-	.03	-	-	-	.45	.09		16
17						.15	-	.02	.01	(.01)	.23	.62		17
18						.03	.17	-	-	.01	.25	.16		18
19						.20	.19	.16	-	tr.	.02	-		19
20						-	tr.	-	.48	-	-	-		20
21						.37	.08	-	-	-	-	-		21
22						.02	.14	-	-	-	-	.13		22
23						-	.31	-	-	.16	-	-		23
24						-	.04	-	.02	.57	-	.01		24
25						.04	.15	-	.20	.10	.05	-		25
26						.12	-	-	.03	.26	-	.04		26
27						-	-	-	.24	.09	-	-		27
28						.15	.21	-	-	-	-	.12		28
29						.02	.18	-	-	.09	.13	.02		29
30						.22	.04	-	-	.31	-	-		30
31							.13	-		.75		.29		31
						inc							Year's Total	
Total						~~1.80~~	4.29	1.01	2.12	2.47	4.86	3.83	inc	
Days with .01" or more						~~13~~	21	9	13	15	18	19	-	
Days with .04" or more						~~10~~	19	6	9	9	16	16	-	

† Spare Column, no entries required.

X SURREY COUNTY COUNCIL X

[PW]

N

79/5

Form 3441 AIR MINISTRY, METEOROLOGICAL OFFICE.

DURATION AND RATE OF RAINFALL.*

Station - Alderstead Heath. Lat._____ Long._____ Month - July, 1936.

County - Surrey Height above M.S.L. 577

DAY	Aggregate		Continuous falls of .20" or more.			Minimum durations of falls.			Times of commencement of continuous rainfall.	DAY
	Duration	Amount	Amounts	Duration	Mean Rate	.20"	.40"	1.00"		
(1)	hr. (2)	ins. (3)	ins. (4)	hr. min. (5)	ins. (6)	hr.min. (7)	hr.min. (8)	hr.min. (9)	(10)	(11)
1	.9	.07								1
2	5.6	.33				6-30				2
3	1.7	.04								3
4	-	-								4
5	-	-								5
6	-	-								6
7	.9	.03								7
8	-	-								8
9	7.6	.66	.65	7 - 24	.088	-44½	2-54		10.50 hrs.	9
10	1.5	.59	.52	- 50½	.619	- 7	-17½		18.70 "**	10
11	1.5	.16								11
12	6.8	.24				7- 6				12
13	1.4	.12								13
14	1.8	.07								14
15	7.6	.37	.30	5 - 48	.052	2-36	9- 0			15
16	-	-								16
17	1.2	.03								17
18	3.3	.11								18
19	2.8	.25				13-48				19
20	.1	Tr.								20
21	.8	.08								21
22	-	-								22
23	12.6	.45	.20	6 - 36	.030	6-36				23
24	.1	Tr.								24
25	1.6	.19								25
26	-	-								26
27	-	-								27
28	2.3	.21				5-12				28
29	1.7	.18								29
30	(1.0)	.04								30
31	4.3	.13								31
Sum	69.1	4.35	1.67	20 - 38½	---	42-39½	12-11½			
Mean	3.0	.207	.42	5 - 10	.081	5-20	4- 4			

* Falls of snow, sleet or hail are also included in this table.

Number of continuous falls not less than .2" .. 4
" " " " " " " .4" .. 2
" " " " " " " 1.0" .. -
" " " " " " " 2.0" .. -

** Intensity in excess of that given by M.H. curve.

(Signed) ____________________

Form 3441.

AIR MINISTRY - METEOROLOGICAL OFFICE.

DURATION AND RATE OF RAINFALL *

Station Alderstead Heath. Lat. Long. Month August, 1936.
County Surrey. Height above M.S.L. 577.

Day	Aggregate		Continuous falls of .20" or more.			Minimum Duration of falls.			Notes	Day
	Duration	Amount	Amounts	Duration	Mean Rate	.20"	.40"	1.00"		
(1)	hr. (2)	ins. (3)	ins. (4)	hr. min. (5)	in/hr (6)	hr.min (7)	hr.min (8)	hr.min (9)	(10)	(11)
1	2.0	.06								1
2	2.6	.08								2
3	-	-								3
4	.4	.01								4
5	-	-								5
6	3.9	.11								6
7	3.1	.04								7
8	-	-								8
9	-	-								9
10	2.1	.46	.45	1 - 36	.281	- 17	- 42		Commenced 18•30 hrs	10
11	2.7	.07								11
12	-	-								12
13	-	-								13
14	-	-								14
15	-	-								15
16	-	-								16
17	-	-								17
18	1.0	.02								18
19	4.1	.15								19
20	.7	.01								20
21	-	-								21
22	-	-								22
23	-	-								23
24	-	-								24
25	-	-								25
26	-	-								26
27	-	-								27
28	-	-								28
29	-	-								29
30	-	-								30
31	-	-								31
Sum	22.6	1.01	.45	1 - 36		- 17	- 42			
Mean	2.26	.101	.45	1 - 36	.281	- 17	- 42			

* Falls of snow, sleet or hail are also included in this table.

Number of continuous falls of not less than .2" = 1.
" " " " " " " " .4" = 1.
" " " " " " " " 1.0"
" " " " " " " " 2.0"

[PW] (Signed) ____________________

Form 3441.

AIR MINISTRY - METEOROLOGICAL OFFICE.

DURATION AND RATE OF RAINFALL *

Station Alderstead Heath. Lat. Long. Month September, 1936.
County Surrey. Height above M.S.L. 577.

Day	Aggregate		Continuous falls of .20" or more.			Minimum Duration of falls.			Notes	Day
	Duration	Amount	Amounts	Duration	Mean Rate	.20"	.40"	1.00"		
(1)	hr. (2)	ins. (3)	ins. (4)	hr. min. (5)	in/hr. (6)	hr.min (7)	hr.min (8)	hr.min (9)	(10)	(11)
1	-	-								1
2	-	-								2
3	1.1	.07								3
4	4.2	.22								4
5	3.8	.51				1 - 36	10 -25			5
6	.1	tr.								6
7	3.9	.15								7
8	1.2	.03								8
9	.5	.01								9
10	2.2	.06								10
11	-	-								11
12	1.7	.09								12
13	-	-								13
14	-	-								14
15	-	-								15
16	-	-								16
17	.7	.01								17
18	.2	tr.								18
19	-	-								19
20	4.3	.48	.33	3 - 5	.107	- 56	7 - 20		Commenced 22-20 hrs	20
21	.1	tr.								21
22	-	-								22
23	-	-								23
24	.5	.01								24
25	1.8	.05								25
26	4.7	.19				11 - 0				26
27	3.4	.24				3 - 10				27
28	-	-								28
29	-	-								29
30	-	-								30
31										31
Sum	34.4	2.12	.33	3 - 5		16- 42	17 - 45	-		
Mean	2.02	.151	.33	3 - 5	.107	4 - 10	8 - 53	-		

* Falls of snow, sleet or hail should also be included in this table.

Number of continuous falls not less than .2" = 1.
" " " " " " " .4" = -
" " " " " " " 1.0" = -
" " " " " " " 2.0" = -

[PW]

Form 3441.

AIR MINISTRY - METEOROLOGICAL OFFICE.

DURATION AND RATE OF RAINFALL *

Station Alderstead Heath. Lat. Long. Month October, 1936.
County Surrey, 4. Height above M.S.L. 577.

Day	Aggregate		Continuous falls of .20" or more.			Minimum Duration of falls.			Notes	Day
	Dura-tion.	Amount	Amounts	Duration	Mean Rate	.20"	.40"	1.00"		
(1)	hr. (2)	ins. (3)	ins. (4)	hr. min. (5)	in/hr (6)	hr.min (7)	hr.min (8)	hr.min (9)	(10)	(11)
1	-	-								1
2	-	-								2
3	-	-								3
4	-	-								4
5	-	-								5
6	1.5	.02								6
7	.2	tr.								7
8	1.0	.06								8
9	.4	.01								9
10	-	-								10
11	-	-								11
12	-	-								12
13	-	-								13
14	1.6	.03								14
15	-	-								15
16	-	-								16
17	.6	.01								17
18	.1	tr.								18
19	.9	.01								19
20	-	-								20
21	-	-								21
22	-	-								22
23	.5	.03								23
24	3.6	.13							Commenced	24
25	5.5	.61	.57	4 - 54	.116	- 48	2 - 24		3.42hrs	25
26	6.4	.32	.29	4 - 0	.073	1 - 48			7.97 "	26
27	1.4	.09								27
28	-	-								28
29	3.9	.09								29
30	-	-								30
31	14.7	1.06	.99	12 - 36	.079	1 -12	2 -36	11 - 24		31
Sum	42.3	2.47	1.85	21 - 30		3 -48	5 - 0	11 - 24		
Mean	2.82	.190	.617	7 - 10	.086	1 -16	2 -30	11 - 24		

* Falls of snow, sleet or hail should also be included in this table.

Number of continuous falls not less than .2" = 3.
" " " " " " " .4" = 2.
" " " " " " " 1.0" = -
" " " " " " " 2.0" = -

(Signed) ______________________

[PW]

Form 3441. AIR MINISTRY, METEOROLOGICAL OFFICE.

DURATION AND RATE OF RAINFALL.*

Station - Alderstead Heath Lat.____ Long.____ Month - November, 1936

County - Surrey Height above M.S.L.- 577

DAY	Aggregate		Continuous falls of .20" or more			Minimum durations of falls.			Time at which continuous falls commenced	DAY
	Duration.	Amount	Amounts	Duration	Mean Rate	.20"	.40"	1.00"		
	hr.	ins.	ins.	hr. min.	ins.	hr.min.	hr.min.	hr.min.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	1.9	.04								1
2	3.7	.10								2
3	9.4	.32	.23	6 - 30	.035	5- 6	-	-	8.5	3
4	-	-								4
5	2.7	.21	.21	2 - 30	.084	2-18	-	-	8.7	5
6	3.3	.24	.24	3 - 18	.073	2-42	-	-	16.85	6
7	9.3	.55	.26	3 - 54	.067	2-36	8-30	-	4.4	7
8	.7	.03								8
9	4.4	.20	-	-	-	4-24				9
10	-	-								10
11	8.5	.65	.54	5 - 6	.106	1- 6	2-48		16.60	11
12	14.1	1.19	(.44 (.47	(3 - 42) (5 - 30)	.119) .085)	-54	2-48	10-24	4.2) 8.1)	12
13	1.1	.02								13
14	1.1	.13								14
15	-	-								15
16	7.8	.22	.21	7 - 42	.028	6- 6	-	-	15.8	16
17	7.2	.44	-	-	-	3-12	11- 6	-	-	17
18	9.0	.17								18
19	8.3	.12								19
20	-	-								20
21	-	-								21
22	-	-								22
23	-	-								23
24	-	-								24
25	4.9	.04								25
26	.5	.01								26
27	-	-								27
28	-	-								28
29	5.9	.13								29
30	-	-								30
31										31
Sum	103.8	4.86	2.60	38 - 12		28-24	25-12			
Mean	5.46	.256	.325	4 - 47	.068	3-10	6-18	10-24		

* Falls of snow, sleet or hail should also be included in this table.

Number of continuous falls not less than .2" .. 8
" " " " " " " .4" .. 3
" " " " " " " 1.0" .. -
" " " " " " " 2.0" .. -

(Signed)________________________

Form 3441.

AIR MINISTRY - METEOROLOGICAL OFFICE.

DURATION AND RATE OF RAINFALL *

Station Alderstead Heath. Lat. Long. Month - December, 1936.
County Surrey - 4 - Height above M.S.L. 577.

Day	Aggregate		Continuous Falls of .20" or more.			Minimum Duration of Falls.			Notes	Day
	Dura-tion	Amount	Amounts	Duration	Mean Rate	.20"	.40"	1.00"	Commencement of continuous falls	
	hr.	ins.	ins.	hr.min.	hr.	hr.min	hr.min	hr.min		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	-	-								1
2	2.7	.04								2
3	-	-								3
4	-	-								4
5	5.0	.20	.20	5- 0	.040	5- 0	-	-	6.6hr.GMT	5
6	1.5	.06								6
7	(-)	.02							Drizzle or Snow or frost	7
8	(6.5)	.35	.34	(6- 0)	.057	(2-30)	-	-	Prob.frost	8
9	-	-								9
10	-	-								10
11	-	-								11
12	6.0	.11								12
13	1.6	.09	(.31	6-18	.049)				(i)22.90 GMT	13
14	19.8	1.24	(.55	7-54	.070)	1-24	4-30	16-18	(ii)11.70 GMT	14
15	1.0	.11								15
16	6.6	.21	-			10-30	-	-	-	16
17	12.4	.39	.21	6-18	.033	5-18	-	-	16.2 GMT	17
18	12.7	.40	.22	6-30	.034	6- 0	14-42	-	-	18
19	-	-								19
20	-	-								20
21	-	-								21
22	2.7	.13								22
23	.1	.01								23
24	-	-								24
25	-	-								25
26	2.8	.04								26
27	-	-								27
28	.5	.02								28
29	5.8	.12								29
30	-	-								30
31	-	-								31
Sum	87.7	3.54	1.83	38- 0		30-42	19-12	16-18		
Mean	5.48	.208	.305	6-20	.048	5- 7	9-36	16-18		

Falls of snow, sleet or hail should also be included in this table.

Number of continuous falls not less than .2" = 6.
" " " " " " " .4" = 1.

(Signed) ______________________

[PW]

X Caterham (Alderstead Heath) (+A) X

SECTION A for the entry of Daily Observations. Station No. 79/5

REGISTER OF RAINFALL in 1937

Form 1090.

Kept at Alderstead Heath
in the County of Surrey
Diam. of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1 ft. 0 in.
" Ground " Sea Level 577 ft.

cmp 1936

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on Jan. 1st of the following year in the space on the right of this paragraph.

Jan. 1. following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.84	.09	.02	.09	–	–	.01	–	.02	–	1.20	.61		1
2	–	.53	.01	.63	–	–	–	–	.25	.05	–	.70		2
3	–	.23	–	–	–	–	–	–	–	–	–	.10		3
4	.12	.85	–	.01	–	–	–	–	–	–	–	.30		4
5	.22	.17	.06	–	–	–	.17	.02	.01	–	–	–		5
6	.05	–	.55	.01	.27	–	–	–	–	.05	.01	–		6
7	–	.61	.60	.11	–	–	–	–	.05	.07	–	–		7
8	–	.03	.02	–	.09	.08	–	–	–	–	.27	.34		8
9	–	–	.04	.39	.10	.01	.12	.11	.28	–	–	.22		9
10	–	–	.51	.39	.14	.38	.07	.01	–	–	–	.65		10
11	–	–	.34	–	.07	.01	.07	–	–	–	–	.04		11
12	.36	.34	.12	.01	.32	.22	(-)	.40	.15	–	–	.17		12
13	.17	.07	.36	.01	–	.05	–	.23	.99	–	–	.68		13
14	.02	.02	.13	–	.01	.01	–	.38	.23	–	–	.02		14
15	.20	.10	–	.21	–	.02	.21	–	.15	–	–	.04		15
16	.01	.11	.49	.51	–	.07	–	.43	.40	–	–	.02		16
17	.31	–	.13	.22	–	–	–	–	.63	–	.04	–		17
18	.37	.07	–	–	.33	.56	–	–	.02	–	.17	.10		18
19	.09	.12	.05	.23	.05	.11	.27	–	.14	–	–	.10		19
20	.45	–	.05	.33	.62	.01	–	–	.07	–	–	–		20
21	.63	.42	.04	.10	.02	–	.05	–	–	–	.01	.06		21
22	.47	.03	.03	–	.13	.28	.09	–	–	.91	.30	.11		22
23	.32	–	.01	–	–	–	.02	–	–	.69	–	.01		23
24	.50	.37	.10	–	.04	–	–	–	.04	.38	–	.02		24
25	.05	.37	.18	–	.11	–	–	–	.07	.54	–	.03		25
26	–	.36	–	–	–	–	–	–	–	.03	–	–		26
27	.01	.08	–	.23	–	–	–	–	.06	.23	–	–		27
28	–	.11	–	–	–	–	–	–	–	.06	–	.10		28
29	–	/	–	–	–	.02	–	–	.01	.05	.07	.11	print	29
30	.42	⋈	–	–	–	.02	–	.70	–	.01	.26	–		30
31	.23	⋈	–	⋈	–	⋈	–	.01	⋈	.27	⋈	.02		31
TOTAL	5.84	5.08	3.84	3.48	2.30	1.85	1.08	2.29	3.57	3.34	2.33	4.55	Year's Total 39.55	58
Days with ·01" or more	21	21	21	16	14	15	10	9	18	13	9	23	190	
Days with ·04" or more	18	18	16	12	12	8	8	6	14	11	7	17	147	

† Spare Column, no entries required. (Signed) SURREY COUNTY COUNCIL X

79/5

COPY FOR OFFICIAL USE. Form 1090

Section A for the entry of Daily Observations. Station No.

AIR MINISTRY - METEOROLOGICAL OFFICE - BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1938

Kept at Alderstead Heath

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

Height of Ground above Sea Level 577 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

Date	Jan	Feb	Mar	Apr	May	Jun	Jly	Aug	Sep	Oct	Nov	Dec		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.04		.03		.01	.16			.05	·02	·23	·04		1
2	.10			.06	.12	Tr	.26			·36	·03	·04		2
3					.27	Tr				·72		-		3
4	.08					Tr	.40	.02		·08	·05	·16		4
5							.11	Tr		·32		-		5
6	.03						.04		.02			·03		6
7						Tr	.15	.74	.01	·29		·04		7
8	.30						.34			·31		-		8
9	.03	.03				.02		.05		·02		·76		9
10	.08	.05				.04		.09				·11		10
11	.32				.01					·02	·17	·19		11
12	.38	.02						.75		·09	·04	-		12
13	.33	.04								·08	·47	·26		13
14	.40	.17			.42				.04			·05		14
15	.08	.05					.35			·42	·02	·20		15
16	.48	.15	.02		.04			.03		·04	·04	·33		16
17		.10			.21		.01		.15	·22		*		17
18	.11	.01			.01				.10		·55	*		18
19									.05		·30	*		19
20	.01				.01			.05			·54	*		20
21	.07			.01				.03	.17		·05	·33*		21
22				.01		.05		.11			·26	·30*		22
23				.01							·06	*		23
24			.10						1.18		·11	·06*		24
25	.19		.24	.02	.24		.05		.02	·05	·89	·11*		25
26	.23	.23	.06					.10	.12	·35		·41*		26
27	.09	.08			.17	.33	.33		.77	·01	·36			27
28	.03	.06		.04	.28	.17		.38	.04					28
29	.16			.01	.25						·05	·27		29
30	.07			.07	.17				.14		·39			30
31	.20				.21					·13		·29		31
Total	3.81	.99	.45	.23	2.42	.77	2.04	2.35	2.86	3·63	4·61	3·98	Year's Total 28·14	
*Days with ·01" or more	23	12	5	8	15	6	10	11	14	18	19	19	160	
Days with ·04" or more	19	9	3	3	11	5	9	8	11	14	17	18	127	

†Spare Column, no entries required.

(Signed)

79/5

COPY FOR OFFICIAL USE.   Form 1090.

Section A for the entry of Daily Observations.   Station No. 79/5.

AIR MINISTRY - METEOROLOGICAL OFFICE - BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1939

Kept at Alderstead Heath   Diameter of Funnell of Gauge 5 in.

in the County of Surrey   Height of top of Gauge above Ground

1 ft. - in.

Height of Ground above Sea Level 577ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

Date	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jly.	Aug.	Sep.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	.04	.21	.29	-	-	.02	.14	-	-	.05		1
2	-	-	-	.01	.03	-	.03	.67	.66	-	.01	-		2
3	.28	-	-	.41	-	-	-	.23	-	.01	.21	.49		3
4	.15	-	.30	.28	-	-	.05	1.79	-	.48	.08	.02		4
5	-	.01	.02	.10	.02	-	.03	.11	-	.11	.41	.07		5
6	.40	Tr.	.14		-	-	.21	.02	-	-	.31	.01		6
7	-	.20	-		-	-	.02	.07	-	-	.12	.28		7
8	.09	.10	.15		-	-	.03	.04	-	.47	.39	.54		8
9	.07	.06	-		-	-	-	.10	-	.37	.03	.31		9
10	.20	-	-		-	.15	-	.17	.05	.05	.01	-		10
11	-	-	.25		-	.15	-	-	-	.85	.01	.02		11
12	-	-	-		-	-	.04	-	.01	-	.01	.02		12
13	-	-	.02		.01	-	-	-	-	1.80	.01	.02		13
14	.70	-	.01	.03	.07	.03	-	-	.06	.30	.68	.01		14
15	.56	-	-	.07	1.04	.07	.04	-	.44	1.21	.19	.01		15
16	.39	-	.10	.04	.27	.11	.06	-	.34	.06	.46	-		16
17	.53	.08	.07	.02	-	-	.06	-	-	-	.06	-		17
18	.33	-	.03		-	.08	.10	-	.01	.11	.43	-		18
19	.35	Tr.	Tr.		-	-	.26	-	.02	.67	-	-		19
20	.24	Tr.	-		-	.26	.91	.02	.03	-	-	.08		20
21	:09	.01	.18		-	.05	.29	-	.22	.02	-	-		21
22	.19	.28	.11	.04	-	.10	.17	-	-	-	.10	-		22
23	.02	-	-	.23	-	-	.05	.02	-	.10	.73	-		23
24	.02	.24	-	.18	-	.02	.07	-	-	.23	-	-		24
25	.68	.52	.14	.01	-	Tr.	.06	.07	-	-	.76	.01		25
26	.12	-	.02	.04	-	-	.04	-	-	.10	.25	.05		26
27	.04	.06	.15	.09	-	.02	-	-	-	.06	.22	-		27
28	.04	.43	.05	.07	-	.09	-	-	-	.18	.13	.11		28
29	-		-	.45	-	-	.02	-	-	.03	.15	-		29
30	-		-	.75	-	.10	-	-	-	-	.24	.03		30
31	-		-		-		.18	.13		.02		-		31
Total	5.49	1.99	1.78	3.03	1.73	1.23	2.72	3.46	.198	7.23	6.00	2.13		Year's Total 38.77
*Days with .01" or more	21	11	17	18	7	13	21	14	11	21	25	18		197
Days with .04" or more	19	9	12	14	4	10	16	10	7	17	19	9		146

† Spare Column, no entries required.

(Signed) ______________________

[IMG]

79/5

COPY FOR OFFICIAL USE. Form 1090.

Section A for the entry of Daily Observations. Station No.

AIR MINISTRY - METEOROLOGICAL OFFICE - BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1940.

Kept at Alderstead Heath. Diameter of Funnell of Gauge 5 in.

in the County of Surrey. Height of top of Gauge above Ground 1 ft. 0 in.

Height of Ground above Sea Level 577ft. (Liv.)

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

Date	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jly.	Aug.	Sep.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	–	Tr.	–	–	–	–	–	.06	–		1
2	–	–	–	0.38	–	–	0.02	–	–	.10	.88	.01		2
3	–	0.26	–	0.09	–	–	–	–	–	.24	1.32	.15		3
4	–	0.10	–	0.02	–	–	–	–	–	.04	.10	.05		4
5	–	0.05	–	–	–	–	0.09	–	–	.15	.43	.20		5
6	0.01	0.18	–	–	–	–	0.18	–	–	.50	.01	–		6
7	0.25	0.21	–	–	0.01	–	0.03	–	–	–	–	–		7
8	0.30	0.01	–	0.01	–	–	0.20	–	–	.42	.01	.30		8
9	–	–	–	0.01	–	–	–	–	.01	.22	.34	.12		9
10	–	0.01	–	–	–	–	0.27	0.07	–	.02	.09	–		10
11	–	–	–	0.03	–	–	0.06	–	–	–	1.25	–		11
12	–	0.02	0.20	0.02	–	–	0.10	–	.15	–	.14	–		12
13	–	0.01	0.71	0.01	–	0.03	0.26	–	–	–	1.22	–		13
14	–	–	0.27	0.07	–	–	–	–	–	.09	.01	.30		14
15	–	–	0.02	0.01	0.11	–	0.63	–	.32	.08	.50	.03		15
16	0.02	0.28	0.22	0.01	–	0.14	0.16	–	.04	.50	.80	.07		16
17	–	–	0.24	–	–	–	0.02	–	–	–	.60	–		17
18	–	0.26	0.20	0.25	–	–	0.25	–	.12	.21	.20	.20		18
19	–	0.18	0.03	0.05	–	–	0.25	–	.64	–	.28	.04		19
20	–	–	0.01	0.01	–	0.02	0.01	0.03	.10	.09	.05	–		20
21	0.08	–	0.01	–	0.45	–	0.13	0.01	.20	.03	.38	–		21
22	–	–	0.05	–	0.29	0.17	–	–	.01	.01	–	–		22
23	–	0.06	0.08	0.20	0.01	–	–	–	–	.02	.03	.04		23
24	–	–	–	0.20	–	–	0.19	–	–	.01	.05	.02		24
25	–	–	0.38	–	–	–	0.05	–	–	.02	–	–		25
26	0.88	0.18	0.70	0.34	0.15	0.02	–	–	–	–	–	.02		26
27	0.15	0.45	–	0.12	–	–	0.25	–	–	–	.01	–		27
28	0.59	0.04	–	0.01	0.08	–	–	–	–	–	–	–		28
29	0.15	0.14	0.17	–	0.02	–	–	–	–	–	–	.34		29
30	0.15	╳	–	0.21	–	–	–	–	–	.18	–	.02		30
31	–	╳	–	╳	–	╳	–	–	╳	.78	╳	.08		31
Total	2.58	2.44	3.29	2.05	1.12	0.38	3.15	0.11	1.59	3.71	8.76	1.99		Year's Total
*Days with .01" or more	10	17	15	20	8	5	19	3	9	20	23	17		31.17 166
Days with .04" or more	8	13	11	10	5	2	15	1	7	14	18	12		116

† Spare Column, no entries required.

(Signed) ____________________

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CATERHAM

1931 – 1937

480102

Section **A** for the entry of

AIR MINISTRY

COPY FOR OFFICIAL USE.

LL ORGANIZATION.

FORM 1090.

REGIS

1.

Kept at Caterham

in the County of Surrey

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea L

THE MORNING MEASU

Y.

An observer who does not conform to

year in the space on the right of thi

following

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·08		·26		·37		·03	·07	·01			1
2	·28	·38		·26				·02	·55	·03	·01		2
3	·08		·09	·38	1·37			·27	·59		·08	·37	3
4		·07					·07	·01	·12	·02	·07	·01	4
5				·28	·28	·47	·03	1·12	·05			·27	5
6		·13		·10		·03	·02	·01		·42	·51	·03	6
7						·13		·33		·12	·38	·01	7
8		·14			·09	·25		·25		·01	·15	·01	8
9		·15	·08 Su	·02		·02					·60	·02	9
10		·62				·07	·02	·34	·03		·79		10
11	·11	·21						·01	·04		·51		11
12	·04							·03	·36				12
13							·03	·17					13
14	·05	·14				·02	·72	·68					14
15	·03	·05		·23	·18		·39	·45			·01		15
16	·01	·10		·16	·32			·22					16
17	·08	·06		·30	·01	·06	·43	·15	·10	·06			17
18	·04	·12		·33		·24	·10	·92	·03	·01	·76		18
19	·06	·01		·91		·08	·18	·49					19
20		·10		·10			·30	·27	·03		·02		20
21	·03				·50			·01					21
22	·33		·20	·04					·12		·23		22
23	·67		·06	·01	·31				·15			·01	23
24			·03	·45	·05	·09	·16	·18	·03				24
25				·70	·08		·51				·01		25
26	·02	·13		·26			·65				·38		26
27	·28	·46		·14	·21		·15				·10		27
28	·06	·34		·08						·06		·04	28
29	·17				·17		·12			·29			29
30	·15	✕			·03		·01	·07					30
31	·45	✕		✕		✕			✕		✕		31
TOTAL	2·99	3·29	·46	5·01	3·60	1·83	3·89	6·03	2·27	1·03	4·61	·77	YEAR'S TOTAL 35·78
*Days with ·01 in. or more.	19	18	5	19	13	12	17	22	14	10	16	9	175
*Days with ·04 in. or more.	15	17	4	17	11	9	12	15	10	5	12	3	130

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) A M Norfolk

P.T.O.

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Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Caterham

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 6 ft. — in.

,, Ground ,, Sea Level 435 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·08		·26		·37		·03	·07	·01			1
2	·28	·38		·26				·02	·55	·03	·01		2
3	·08		·09	·38	1·37			·27	·59		·08	·37	3
4		·07					·07	·01	·12	·02	·07	·01	4
5				·28	·28	·47	·03	1·12	·05			·27	5
6		·13		·10		·03	·02	·01		·42	·51	·03	6
7						·13		·33		·12	·38	·01	7
8		·14			·09	·25		·25		·01	·15	·01	8
9		·15	·08 Su	·02		·02					·60	·02	9
10		·62				·07	·02	·34	·03		·79		10
11	·11	·21						·01	·04		·51		11
12	·04							·03	·36				12
13							·03	·17					13
14	·05	·14				·02	·72	·68					14
15	·03	·05		·23	·18		·39	·45			·01		15
16	·01	·10		·16	·32			·22					16
17	·08	·06		·30	·01	·06	·43	·15	·10	·06			17
18	·04	·12		·33		·24	·10	·92	·03	·01	·76		18
19	·06	·01		·91		·08	·18	·49					19
20		·10		·10			·30	·27	·03		·02		20
21	·03				·50			·01					21
22	·33		·20	·04					·12		·23		22
23	·67		·06	·01	·31				·15			·01	23
24			·03	·45	·05	·09	·16	·18	·03				24
25				·70	·08		·51				·01		25
26	·02	·13		·26			·65				·38		26
27	·28	·46		·14	·21		·15				·10		27
28	·06	·34		·08						·06		·04	28
29	·17				·17		·12			·29			29
30	·15	×			·03		·01	·07					30
31	·45	×		×		×			×		×		31
TOTAL	2·99	3·29	·46	5·01	3·60	1·83	3·89	6·03	2·27	1·03	4·61	·77	YEAR'S TOTAL 35·78
*Days with ·01 in. or more.	19	18	5	19	13	12	17	22	14	10	16	9	175
*Days with ·04 in. or more.	15	17	4	17	11	9	12	15	10	5	12	3	130

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*See Instruction 2 (*f*) on other side.

(*Signed*) A M Woolfolk

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 80

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at 18 Croydon Rd, Caterham

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 435 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·23	·07		·05	·71		·01	·07	·01	·04	·05	·05	1
2	·02			·23	·07			·03	·21	·05	·03	·35	2
3				·13	·27	·32		·03	·75	·04			3
4						·20					·02		4
5	·32		·04		·04		·16		·16				5
6	1·59		·02	·26					·09				6
7	·03		·10	·15			·15		·01	·04			7
8			·22	·11	·20				·20	·50			8
9	·36	·095		·32	1·46					·03			9
10	·67	·19		·25	·08				·01	·09			10
11	·15	·07		·03	·01			·06	·04	·02	·04		11
12	·34								·01	·83	·01		12
13	·09	·06		·17						·73		·03	13
14	·19	·01		·20	·07			·02		·04			14
15	·03			·13	·04					·14			15
16	·15			·38	·16								16
17				·03			·10			·04			17
18							·07		·05		·12		18
19	·03			·03					·04	·34	·04		19
20				·25	·02			·50		·85	·21		20
21	·02	·04		·15	·55		·03		[illegible]	·40		·08	21
22	·02	·01	·30		·40		·19		·34	·40	·52		22
23		·19	·51		·09		·02		·15	·90		·13	23
24		·07		·05			·57		·10	·16	·07		24
25				·02			·77		·03	·26	·07		25
26			·07	·06	·03		·24			·09	·03		26
27			·43	·15	·49	·09	·11			·67	·07	·03	27
28			·03	·04	·14		·31			·33			28
29			·44		·06		·01	·79	·13	·48		·01	29
30		×	·04	·12	·04	1·08	·05	·03	·09	·02	·30	·15	30
31		×	·06	×		×	·08		×	·04	×	·04	31
TOTAL	3·24	·80	2·26	3·31	4·93	1·69	2·87	1·53	2·42	7·53	1·58	·87	YEAR'S TOTAL 33·03
*Days with ·01 in. or more.	16	10	12	23	20	4	16	8	18	26	14	9	176
*Days with .04 in. or more.	10	8	10	19	17	4	12	4	13	23	10	6	136

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*See Instruction 2 (*f*) on other side,

(*Signed*) A. M. Norfolk

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 80

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Croydon Rd Caterham Valley

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 6 ft. — in.

,, Ground ,, Sea Level 435 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	·35	·21							·04	·03			1
2	·49		·62		·23									2
3	·04	·23	·34								·05			3
4	·20	·02	·04		·13									4
5	·16	·01	·41		·27									5
6		·16	·08		·46						·11			6
7	·35	·09	·13		·12									7
8	·06				·02									8
9					·04		·32			·18	·12			9
10		·50			·01		·12			·19	·02			10
11	·20				·04	·17	·30	·11	·01		·07			11
12				·06		·23	·05		·95					12
13	·07				·15		·63	·06	·23	·03	·16			13
14					·01		·02			·37	·26	·06		14
15	·40		·20				·15			·01				15
16	·05		·77			·35	·19	·23						16
17		·04	·55			·15		·09	·12		·06			17
18	·16		·20			·22					·10			18
19		·10	·16			·09			·45		·02	·02		19
20		·02	·12	·08		·10		·04	·08					20
21		·02				·08		·14	·24	·01				21
22						·39		·23		·18	·02			22
23				·12	·35	·03			·35					23
24		·34		·22		·26			·26					24
25		·65		·27	·01				·04	·11	·06	·05		25
26		·54		·09		·05			·07	·07	·05	·08		26
27					·09	·01				·30		·11		27
28							·25			·48		·15		28
29					·08		·20			·15				29
30	·13	✕	·16				·05		·12	·09		·17		30
31	·14	✕		✕		✕		·06	✕	·03	✕			31
TOTAL	2·50	3·07	3·99	·84	2·01	2·13	2·28	·96	2·92	2·24	1·13	·64	Year's Total 24·71	
*Days with ·01 in. or more.	14	14	14	6	15	13	11	7	12	15	14	7	142	
*Days with .04 in. or more.	14	10	14	6	11	11	10	7	11	11	10	6	121	

40-9999

*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 80

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at 18 Croydon Rd, Caterham

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 6 ft. – in.

,, Ground ,, Sea Level 435 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01							·27		·12		·33		1
2	·03		·20						1·11	·25	·01	·50		2
3	·02	·07		·40						·57		·06		3
4	·19	·01	·05	·02	·06					·28	·06	·67		4
5			·05		·10						·09	·53		5
6	·04		·35	·01	·05	·23				·23	·04	·93		6
7	·06				·02	·03		·08		·25		·30		7
8					·09				·12		·50	·03		8
9	·01		·03		·01				·06		1·22	·49		9
10		·01	·39	·29				·11		·01	·73	·02		10
11	·48		·37	·09				·01			·13	·22		11
12	·09		·05				·37	·29			·01	·02		12
13	·46		·07	·09			·33	·02			·01	·26		13
14	·16		·45	·05						·05	·55	·70		14
15	·01		·01		·10						·13	·72		15
16	·29		·27	·08	·06					·12		·01		16
17	·06		·02							·09	·01	·42		17
18	·09		·03	·28			·01					·48		18
19			·31	·33		·01		·05	·24	·03		·12		19
20			·09			tr.	·25					·05		20
21				·32		·10		tr		·10				21
22							·17	·18	·30	·01		·11		22
23			·04	·39		·50					·01	·02		23
24		·05		·25		·06	·49							24
25	·13	·04		·16	·04				·12	·11		·44		25
26	·07			·30		·18			·06	·07		·05		26
27				·22		·04						·30		27
28	·01	·18				·19	·01	·85				·28		28
29							·26	·10	·13			·02		29
30	·15	×										·42		30
31	·02	×		×		×			×	·21	×	·06		31
TOTAL	2·38 ✓	·36 ✓	2·78 ✓	3·48 ✓	·53 ✓	1·34 ✓	1·89 ✓	1·96 ✓	2·14 ✓	2·60 ✓	3·50 ✓	8·56 ✓	Year's Total. 31·52	✓
* Days with .01 in. or more.	20	6	17	16	9	9	8	10	8	16	14	29	162	✓
* Days with .04 in. or more.	13	4	12	14	7	7	6	8	8	13	9	23	124	✓

40-9999

† Spare column, no entries required.

(*Signed*) A M Worfolk

* See Instruction 2 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 80

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935

S.107

Kept at 18 Croydon Rd, Caterham

in the County of Surrey

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground ✕ 6 ft ✕ in.

,, Ground ,, Sea Level 435 ft.

1934 np rim 6ft above gr

WITH
RECEIVED 7 JAN 1936
INITIALS IF
RELEVANT FILE
TO

W

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·25	·04		·06	·03	·07	·25		·28	·12	·12			1
2	·11		·01	·05					·07	·50	·07			2
3		·01	·11	·05				..	·15	1·31	·13			3
4		·04		·32		·25			·20	·39	·02	·17		4
5		·38	·06	·04		·16			·78	·03		·02		5
6	·03	·13	·01	·35		·82					·10			6
7	·60	·04		·31		·18					·71	·18		7
8			·01	·42		·18				·46	·63	·20		8
9				·44		·49				1·05	·08			9
10	·06					·03					·25	·21		10
11	·27	·01				·06	·13				·44			11
12		·04		·05		·35		·34	·02		·88			12
13	·09	·20		·15		·05				·02	·08			13
14				·14	·24	·10				·01	·06			14
15		·33		·45	·01				·27		·23	·25		15
16		·10		·12		·08			·82	·03	·87	·03		16
17	·05		·01	·01		·19			·02		·53			17
18				·36		·04	·13		·60	·08	·04			18
19				·01	·44	·06	·19		·05	·03	·11	·01		19
20	·01	·77		·08		·06	·15		·09		·20			20
21	·04	·47		·04						·16	·01			21
22		·08	·02					·23	·53					22
23			·11					·55	·05	·01		·09		23
24	·05	·70			·30			1·03	·44			·25		24
25	·15	·14		·20	·32	·50					·03			25
26	·15							·21	·06			·82		26
27		·82							·31		·21	·34		27
28		·05			·14				·11	·11		·21		28
29	·03								·60			·35		29
30	·14	✕		·06	·05			·86	·01	·17	·60	·80		30
31		✕		✕	·01	✕			✕	·46	✕	·87		31
TOTAL	2·03	4·35	·34	3·71	1·54	3·68	·85	3·22	5·46	4·94	6·40	4·80	Year's Total. 41·32	
* Days with .01 in. or more.	15	18	8	21	9	18	5	6	20	17	23	16	176	
* Days with .04 in. or more.	12	16	2	19	6	17	5	6	17	11	20	15	146	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) A Mudford

[P.T.O.

X CATERHAM VALLEY (CROYDON RD) X

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 80

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at ~~18 Croydon Road, Caterham~~

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 6 ft. – in.

,, Ground ,, Sea Level 435 ft.

{ 817889/28 X

1935 r/g at 6"

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·30	·12	·14	·35		·28	·29	·09			·14	·06		1
2	·14	·28		·02		·39	·18	·11			·06			2
3				·43		·20	·05		·08		·27			3
4			·16			·13			·42			·16		4
5	·36							·10	·30		·17	·14		5
6	·55					·10		·08	·16	·04	·60			6
7	·43		·06			·04	·01	·04	·04		·21	·02		7
8	·42								·01		·35	·41		8
9	·65		·07		·02		·73		·08	·06				9
10	·16						·36	·16						10
11				·06			·23				1·31			11
12						·18	·32		·09		·73	·14		12
13				SNOW ·13		·16	·09				·02	·62		13
14		·04				·16	·49			·07	·19	1·10		14
15		·07					·02				·02	·20		15
16	SNOW ·32	·10					·07				·43	·10		16
17		·71			·18	·09			·01		·21	·73		17
18	·21	·25					·16			·04	·30	·25		18
19	·25	·08				·15	·37	·22		·05	·05			19
20	·32	·07	·11	·62			·02		·66					20
21		·04		·42	·02	·39	·10							21
22	SNOW ·25	·42	·09		·24		·14							22
23	·01	·02	·06	·12			·40			·14		·14		23
24	·04	·09					·02		·05	·69				24
25	·16		·15	·31		·06	·19		·31	·11	·06			25
26		·11	·21	·07		·14	·02		·05	·34				26
27	·52		·05						·26	·13				27
28	·91		·32				·34		·02			·17		28
29	·06	·12	·06			·07	·13			·09	·14	·02		29
30	·14	✕			·06	·49				·25				30
31	·28	✕	·26	✕	·01	✕	·17		✕	·81	✕	·36		31
TOTAL	6·48	2·52	1·74	2·53	·53	3·03	4·90	·80	2·54	2·82	5·26	4·62	Year's Total 37·77	r/g at 6·0"
* Days with .01 in. or more.	21	15	13	10	6	16	24	7	15	13	18	16	174	
* Days with .04 in. or more.	20	14	13	10	3	16	19	7	12	13	16	14	157	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

X A.M. WORFOLK ESQ X

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 80

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937.

1935 np.
1936 np.
run at 61
817889/28

Kept at 18 Croydon Rd Caterham
in the County of Surrey
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 4 ft. — in.
" Ground " Sea Level 433 ft.

ARNOLD M. WORFOLK,
CHEMIST. M.P.S.
18 Croydon Road, CATERHAM VALLEY.
Phone 344 Caterham

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·88	·04	·01	·09					·02			·84		1
2	·01	·69	·03	·70					·18	·02	1·03	·73		2
3		·25			·05						·02	·15		3
4	·13	·97										·37		4
5	·32	·17	·36				·18							5
6	·08		·85		·30				~~·06~~	·07	·03			6
7		·68	·05	·15					·06	·12				7
8		·04	·10		·10	·07					·25	·30		8
9		·03		·36	·10		·10	·08	·30			·24		9
10			·61	·41	·18	·31	·12	·02				·78		10
11			·39		·19							·05		11
12	·41	·40	·07	·01	·35	·30	·09	·18	·17			·20		12
13	·15	·08	·50			·07		·66	·25			·64		13
14	·03	·03	·07			·01		·45	·19					14
15	·17	·14		·26		·04	·23		·21			·05		15
16	·03	·13	·60	·48		·07		·47	·40					16
17	·32		·11	·26					·27					17
18	·39	·11			·36	·58			·01		·26	·19		18
19	·12	·15	·08	·26	·06	·11	·14		·10			·07		19
20	·45	·02	·05	·40	·59	·02								20
21	·70	·44	·11	·13	·02		·06				·02	·06		21
22	·54	·05	·05		·14	·40	·05			·75	·41	·08		22
23	·38						·08			1·00		·02		23
24	·59	·35	·13		·07				·05	·45		·04		24
25	·05	·37	·19		·05				·10	·32		·03		25
26		·40	·01							·04				26
27		·10		·27					·06	·23				27
28	·10	·24								·05		·11		28
29	·11	X				·01				·10		·18		29
30	·23	✕						·72			·42			30
31	·23	✕		✕		✕			✕	·30	✕	·05		31
TOTAL	6·42	5·88	4·37	3·78	2·56	1·99	1·05	2·58	2·37	3·45	2·44	5·18	Year's Total 42·07	
* Days with .01 in. or more.	23	23	20	13	14	12	9	6	15	12	8	21	176	
* Days with .04 in. or more.	20	20	17	12	13	9	9	5	13	11	5	19	153	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) A M Worfolk

[P.T.O.

81

Section **A** for the entry

AIR MINIST

FORM 1090.

REGIS

Kept at Kingswoo

in the County of Sur

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform

year in the space on the right of

81

KINGSWOOD

1931 – 1933

780102

COPY FOR OFFICIAL USE.

ALL ORGANIZATION.

31 .

AY.

he following

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	·00 in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	2	11		23		22			5				1
2	21	8		26	1			2	57			8	2
3	7	1	7	56	97			20	71	3	8	22	3
4	1			2	1		2	2	13	1	9	1	4
5		1		23	8	34	8	16	4		2	32	5
6		8		12			9			31	42	8	6
7				1	7	19		33		5	33	1	7
8	3	11	5		4	28		28		1	6	1	8
9		14					2		18		58	3	9
10	2	18	2			3		25	4		42	1	10
11	5	33							4		39		11
12	6						6	1	31			1	12
13	3						5	14					13
14	2	12					82	78					14
15	3	3		21	18		33	47			2	7	15
16		5		12	28	5		17	5				16
17	6	4		41	2	1	37	16	8	4			17
18	3	9		21		26	8	71	1		69		18
19	5	1		77		64	21	25	3	1	1		19
20		8		15			10	27			1		20
21	3				41			1	1			1	21
22	24		20	4					13				22
23	49		1	4	30	2			14		23	1	23
24			3	53	4	8	13	8	2		1		24
25				62	8		38				1		25
26		4		29			53		1		34		26
27	26	38		15	22		19				3		27
28	4	21		5						4	1	1	28
29	19				10		6			25		4	29
30	13	✕			3								30
31	26	✕		✕	2	✕		4	✕		✕		31
TOTAL	2.33	2.10	0.38	5.02	2.86	2.12	3.52	4.35	2.48	0.75	3.75	0.91	YEAR'S TOTAL 30.57
*Days with ·01 in. or more.	22	19	6	20	17	11	17	19	18	9	9	15	192
*Days with ·04 in. or more.	13	15	3	18	12	8	15	15	13	5	15	6	134

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) W. J. Saunders

[P.T.O.

81

Section **A** for the entry

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Kingswood
in the County of Surrey
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 545 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	·00 in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	2	11		23		22			5				1
2	21	8		26	1			2	50			8	2
3	7	1	7	56	97			20	71	3	8	22	3
4	1			2	1		2	2	13	1	9	1	4
5		1		23	8	34	8	16	4		2	32	5
6		8		12			9			31	42	8	6
7				1	7	19		33		5	33	1	7
8	3	11	5		4	28		28		1	6	1	8
9		14					2		18		58	3	9
10	2	18	2			3		25	4		42	1	10
11	5	33							4		39		11
12	6						6	1	31			1	12
13	3						5	14					13
14	2	12					82	78					14
15	3	3		21	18		33	47			2	7	15
16		5		12	28	5		17	5				16
17	6	4		41	2	1	37	16	8	4			17
18	3	9		21		26	8	71	1		69		18
19	5	1		77		64	21	25	3	1	1		19
20		8		15			10	27			1		20
21	3				41			1	1			1	21
22	24		20	4					13				22
23	49		1	4	30	2			14		23	1	23
24			3	53	4	8	13	8	2		1		24
25				62	8		38				1		25
26		4		29			53		1		34		26
27	26	38		15	22		19				3		27
28	4	21		5						4	1	1	28
29	19				10		6			25		4	29
30	13	×			3								30
31	26	×		×	2	×		4	×		×		31
TOTAL	2.33	2.10	0.38	5.02	2.86	2.12	3.52	4.35	2.48	0.75	3.75	0.91	YEAR'S TOTAL 30.57
*Days with ·01 in. or more.	22	19	6	20	17	11	17	19	18	9	9	15	192
*Days with ·04 in. or more.	13	15	3	18	12	8	15	15	13	5	15	6	134

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) W. J. Saunders

[P.T.O.

852973/28 81

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 81

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Kingswood

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 545 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	15	3	-	3	52	.	1	30	-	5	4	1	1
2	1	.	-	15	4	-	.	2	14	4	2	21	2
3	.	.	.	8	24	7	.	2	51	6	-	-	3
4	2	.	-	.	.	25	-	.	.	.	4	1	4
5	23	:	2	.	1	.	10	.	12	-	.	-	5
6	48	.	6	33	4	-	-	.	9	-	-	-	6
7	7	.	10	15	.	.	8	.	1	11	-	-	7
8	.	.	18	4	19	-	.	-	18	41	-	2	8
9	36	2	-	18	103	.	.	.	-	4	-	-	9
10	66	4	2	25	8	.	-	-	-	11	-	.	10
11	29	.	.	2	2	.	27	14	1	5	4	1	11
12	32	1	.	.	.	.	.	1	2	36	1	.	12
13	10	.	.	19	3	.	1	.	.	65	1	-	13
14	8	6	.	22	5	.	.	.	.	1	.	3	14
15	4	1	.	14	8	.	.	.	.	11	-	-	15
16	21	.	.	24	8	.	-		.	.	-	1	16
17	1	.	.	1	.	.	17	.	-	4	.	.	17
18	1	-	.	.	.	.	5	.	8	.	12	-	18
19	.	1	.	-	.	.	.	-	3	29	3	-	19
20	.	-	.	26	4	.	-	45	.	65	17	-	20
21	1	1	1	13	71	.	2	-	-	35	.	8	21
22	2	2	21	1	30	-	13	.	29	25	38	.	22
23	.	13	5	6	3	20	-	.	14	84	2	15	23
24	.	5	.	.	.	.	45	.	6	18	6	1	24
25	.	.	.	1	-	.	87	.	8	21	3	1	25
26	.	.	8	2	2	.	21	.	-	9	1	.	26
27	.	-	47	24	53	.	17	.	1	68	5	.	27
28	.	.	4	3	8	.	15	.	.	17	-	-	28
29	.	-	40	1	15	-	-	47	12	45	4	3	29
30	.	×	.	4	21	112	1	1	~~1~~7	1	27	17	30
31	.	×	1	×	-	×	8	-	×	.	×	6	31
TOTAL	3.07	0.39	1.65	2.84	4.48	1.64	2.78	1.42	1.96	6.21	1.34	0.81	YEAR'S TOTAL 28.59
*Days with ·01 in. or more.	18	11	13	24	22	4	16	8	17	25	17	14	189
*Days with .04 in. or more.	12	4	9	16	17	4	12	4	12	23	10	5	128

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) W. J. Saunders

P.T.O.

852973/28 81

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. ~~[illegible]~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Kingswood

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 545 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		23	25	-	-	-	-	-	-	5	1	-		1
2	·62	-	58	-	2	-	-	-	-	-	-	-		2
3		20	36	-	1	-	-	-	-	-	3	-		3
4	·20	1	2	-	19	.	.	-	.	.	3	.		4
5	9	-	45	-	14	-	-	-	-	-	-	-		5
6	1	18	7	-	54	-	-	-	-	14	8	-		6
7	25	4	17	-	16	-	-	-	-	22	1	3		7
8	7	-	1	-	4	-	5	-	.	4	-	1		8
9	-	-	-	9	22	-	18	-	-	14	15	-		9
10	1	43	-	-	1	3	6	~~13~~	-	29	1	-		10
11	24	-	-	-	3	40	31	~~6~~ 13	1	.	4	-		11
12		-	-	-	-	17	4	- 6	1.08	.	-	-		12
13	9	-	-	-	12	2	53	~~1~~ -	17	1	16	-		13
14	1	-	-	-	-	-	2	~~28~~ 1	.	19	43	-		14
15	48	-	23	-	-	9	16	28	-	1	1	-		15
16	5	-	86	-	-	24	50	~~3~~ -	4	-	5	-		16
17	1	2	39	-	-	36	-	3	12	.	9	-		17
18	20	-	20	-	-	15	1	-	-	-	1	-		18
19	-	4	15	1	-	7	-	-	1.04	.	4	3		19
20	.	2	11 "	10	-	1	2	4	-	.	1	1		20
21	-	-	-		-	5	-	9	24	1	-	.		21
22	-	2	-		-	-	-	22	-	19	2	.		22
23	-	-	-	10	74	3	-	-	21	2	-	-		23
24		snow 75 +	-	13	1	21	-	-	40	1	1	.		24
25	-	54	-	30	-	.	-	-	3	6	2	4		25
26	-	62	-	5	-	6	-	-	7	12	10	8		26
27	-	1	-	-	19	2	-	-	-	25	-	9		27
28	-	.	-	-	4	-	27	-	-	28	-	20		28
29	3	-		-	5	-	13	-	-	18	-	1		29
30	9	✕	15	-	2	-	4	-	16	6	-	12		30
31	17	✕	-	✕	-	✕	-	8	✕	3	✕	.		31
TOTAL	2.62	3·11	4·00	0·78	2.53	1.91	2·32	0·94	3·57	2·30	1·31	0·62	Year's Total 26·01 ✓	
*Days with ·01 in. or more.	19	14	15	7	17	15	14	9	12	20	20	10	172	
*Days with ·04 in. or more.	14	9	13	6	11	10	11	7	10	14	9	5	119	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) W. J. Saunders

[P.T.O.

82

CHELSHAM PUMPING ST

1931 – 1940

780109

Section **A** for the entry of Da

AIR MINISTRY.–

PY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGISTI

Kept at CHELSHAM PU

in the County of SURR

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Leve

THE MORNING MEASURI

An observer who does not conform to th
year in the space on the right of this

llowing

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·25	–	·25	–	·12	–	·03	·13	TRACE	–	–	1
2	·28	·07	–	·24	–	·03	–	·03	·49	·02	TRACE	TRACE	2
3	·08	·01	·07	·36	1·37	–	–	·25	·50	–	·05	·31	3
4	–	·03	–	·02	·04	–	·05	TRACE	·04	·02	·06	·01	4
5	–	TRACE	–	·28	·20	·45	·06	1·05	·04	·40	–	·27	5
6	–	·09	–	·07	–	TRACE	–	–	–	·10	·47	·01	6
7	–	TRACE	–	–	·11	·11	–	·29	–	·01	·30	·01	7
8	·01	·15	·04	–	·01	·25	–	·17	–	–	·19	·01	8
9	–	·12	·01	·02	–	·03	–	TRACE	TRACE	–	·64	·01	9
10	·01	·21	·01	–	–	·06	·02	·31	TRACE	–	·80	TRACE	10
11	·06	·55	–	–	–	TRACE	–	TRACE	·03	–	·45	–	11
12	·04	·01	–	–	–	–	·04	·12	·30	–	–	·01	12
13	·04	–	–	–	–	–	·01	·04	–	–	–	–	13
14	·01	·09	–	–	–	–	·62	·73	–	–	–	–	14
15	·03	·04	–	·24	·16	–	·22	·82	–	–	·01	·06	15
16	·01	·10	–	·14	·28	·08	–	·04	·07	–	–	–	16
17	·12	·04	–	·24	TRACE	TRACE	·33	·19	·03	·04	–	–	17
18	·03	·12	–	·26	–	·21	·09	·89	·01	·01	·74	–	18
19	·05	–	TRACE	·82	–	·11	·09	·38	·02	–	TRACE	–	19
20	–	·08	–	·08	–	–	·12	·28	·01	TRACE	–	·01	20
21	·02	–	–	–	–	–	–	TRACE	TRACE	–	–	–	21
22	·27	–	·17	TRACE	–	–	–	–	·14	–	TRACE	–	22
23	·54	·06	·03	–	·75	·03	–	–	·15	–	·21	–	23
24	–	·01	·02	·62	·05	·08	·13	·18	·04	–	TRACE	–	24
25	·03	–	–	·46	·04	–	·32	–	TRACE	–	·01	TRACE	25
26	–	·08	–	·26	–	–	·50	–	–	–	·22	–	26
27	·24	·41	–	·07	·30	–	·11	–	–	TRACE	·08	–	27
28	·04	·36	–	·06	–	–	–	–	–	·03	·01	·04	28
29	·16	×	–	TRACE	–	–	–	–	–	·31	TRACE	·01	29
30	·13	×	–	–	·10	–	–	·08	–	–	–	–	30
31	·29	×	–	×	·10	×	–	–	×	–	×	–	31
TOTAL	2·49	2·88	·35	4·49	3·51	1·56	2·71	5·88	2·00	·94	4·24	·76	YEAR'S TOTAL 31·81
*Days with ·01 in. or more.	22	21	7	18	13	12	15	18	15	9	15	12	177
*Days with ·04 in. or more.	14	17	3	16	12	9	13	16	10	4	12	4	130

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) EAST SURREY WATER C^O
REDHILL.
Engineer's Department

[P.T.O.

82

Section **A** for the entry of Daily PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at CHELSHAM PUMPING STATION
in the County of SURREY

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 478·41 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·25	–	·25	–	·12	–	·03	·13	TRACE	–	–	1
2	·28	·07	–	·24	–	·03	–	·03	·49	·02	TRACE	TRACE	2
3	·08	·01	·07	·36	1·37	–	–	·25	·50	–	·05	·31	3
4	–	·03	–	·02	·04	–	·05	TRACE	·04	·02	·06	·01	4
5	–	TRACE	–	·28	·20	·45	·06	1·05	·04	·40	–	·27	5
6	–	·09	–	·07	–	TRACE	–	–	–	·10	·47	·01	6
7	–	TRACE	–	–	·11	·11	–	·29	–	·01	·30	·01	7
8	·01	·15	·04	–	·01	·25	–	·17	–	–	·19	·01	8
9	–	·12	·01	·02	–	·03	–	TRACE	TRACE	–	·64	·01	9
10	·01	·21	·01	–	–	·06	·02	·31	TRACE	–	·80	TRACE	10
11	·06	·55	–	–	–	TRACE	–	TRACE	·03	–	·45	–	11
12	·04	·01	–	–	–	–	·04	·12	·30	–	–	·01	12
13	·04	–	–	–	–	–	·01	·04	–	–	–	–	13
14	·01	·09	–	–	–	–	·62	·73	–	–	–	–	14
15	·03	·04	–	·24	·16	–	·22	·82	–	–	·01	·06	15
16	·01	·10	–	·14	·28	·08	–	·04	·07	–	–	–	16
17	·12	·04	–	·24	TRACE	TRACE	·33	·19	·03	·04	–	–	17
18	·03	·12	–	·26	–	·21	·09	·89	·01	·01	·74	–	18
19	·05	–	TRACE	·82	–	·11	·09	·38	·02	–	TRACE	–	19
20	–	·08	–	·08	–	–	·12	·28	·01	TRACE	–	·01	20
21	·02	–	–	–	–	–	–	TRACE	TRACE	–	–	–	21
22	·27	–	·17	TRACE	–	–	–	–	·14	–	TRACE	–	22
23	·54	·06	·03	–	·75	·03	–	–	·15	–	·21	–	23
24	–	·01	·02	·62	·05	·08	·13	·18	·04	–	TRACE	–	24
25	·03	–	–	·46	·04	–	·32	–	TRACE	–	·01	TRACE	25
26	–	·08	–	·26	–	–	·50	–	–	–	·22	–	26
27	·24	·41	–	·07	·30	–	·11	–	–	TRACE	·08	–	27
28	·04	·36	–	·06	–	–	–	–	–	·03	·01	·04	28
29	·16	×	–	TRACE	–	–	–	–	–	·31	TRACE	·01	29
30	·13	×	–	–	·10	–	–	·08	–	–	–	–	30
31	·29	×	–	×	·10	×	–	–	×	–	×	–	31
													YEAR'S TOTAL
TOTAL	2·49	2·88	·35	4·49	3·51	1·56	2·71	5·88	2·00	·94	4·24	·76	31·81
*Days with ·01 in. or more.	22	21	7	18	13	12	15	18	15	9	15	12	177
*Days with ·04 in. or more.	14	17	3	16	12	9	13	16	10	4	12	4	130

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) EAST SURREY WATER Co
REDHILL.
Engineer's Department

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 82

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at CHELSHAM

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 478·41 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·17	·04	–	·05	·49	–	–	·21	·01	·04	·03	·05	1
2	–	–	–	·20	·05	–	–	·01	·23	·03	·03	·33	2
3	–	–	–	·17	·30	TRACE	–	TRACE	·59	–	–	TRACE	3
4	·02	–	–	–	–	·20	–	–	–	–	·02	–	4
5	·27	–	·03	–	·01	·01	·15	–	·15	–	–	–	5
6	·53	–	·02	·32	–	–	–	–	·06	–	–	–	6
7	·07	–	·09	·04	–	–	·03	–	–	·04	–	–	7
8	–	–	·20	·06	·17	–	–	–	·22	·57	–	–	8
9	·33	·08	–	·23	1·42	–	–	–	–	·02	–	–	9
10	·64	·15	·02	·23	·10	–	–	–	–	·09	–	–	10
11	·08	TRACE	–	·04	·01	–	–	TRACE	·03	·01	·03	·01	11
12	·26	·03	–	–	–	–	–	·01	TRACE	·51	TRACE	–	12
13	·07	·03	–	·17	–	–	–	–	–	·64	TRACE	·02	13
14	·18	·02	–	·24	·04	–	–	–	–	·05	–	–	14
15	·02	–	–	·11	·07	–	–	–	–	·11	–	–	15
16	·13	–	–	·40	·13	–	–	–	–	–	–	–	16
17	·01	–	–	·02	–	–	·11	–	–	·08	–	–	17
18	–	–	–	–	–	–	·02	–	·04	–	·09	–	18
19	TRACE	–	–	·02	–	–	–	–	·04	·32	·04	–	19
20	–	–	–	·23	·02	–	–	·19	–	·78	·19	TRACE	20
21	TRACE	·01	–	·10	·42	–	TRACE	·01	–	·36	TRACE	·09	21
22	·01	·02	·31	–	·43	–	·12	–	·27	·30	·47	–	22
23	–	·18	·21	·04	·03	–	·01	–	·13	1·01	–	·15	23
24	–	·08	–	·01	–	–	·58	–	·09	·16	·05	–	24
25	–	–	–	·01	–	–	·57	–	·03	·23	·06	·03	25
26	–	–	·05	·04	·02	–	·22	·05	–	·09	·03	TRACE	26
27	–	–	·32	·18	·43	·03	·10	–	–	·67	·09	–	27
28	–	–	·04	·01	·12	–	·26	–	–	·30	TRACE	–	28
29	–	–	·45	–	·09	TRACE	–	·54	·10	·43	–	–	29
30	–	×	·05	·06	·01	1·09	·01	·02	·05	·03	·29	·15	30
31	–	×	·06	×	–	×	·09	–	×	·01	×	·05	31
TOTAL	2·79	·64	1·85	2·98	4·36	1·33	2·27	1·04	2·04	6·88	1·42	·88	YEAR'S TOTAL 28·48
*Days with ·01 in. or more.	15	10	13	24	20	4	13	8	15	25	13	9	169
*Days with .04 in. or more.	11	5	10	19	14	2	9	4	12	20	8	6	120

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) EAST SURREY WATER Co
REDHILL

P.T.O.

82

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 82

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at CHELSHAM

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 478·41 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	·31	·23	—	—	—	—	—	—	·08	·06	—		1
2	·44	—	·56	—	·23	—	—	—	—	TRACE	—	—		2
3	·04	·16	·31	—	—	—	—	—	—	—	·05	—		3
4	·21	·02	·02	—	—	—	—	—	—	—	TRACE	—		4
5	·16	·01	·38	—	·21	—	—	—	—	—	—	—		5
6	—	·16	·07	—	·43	—	—	—	—	·09	·11	—		6
7	·18	·09	·11	—	·04	—	—	—	—	·07	TRACE	·05		7
8	·09	TRACE	—	—	·03	—	·09	—	—	·03	—	—		8
9	—	—	—	—	·03	—	·24	—	—	·09	·14	—		9
10	TRACE	·61	—	—	TRACE	·03	·05	—	—	·20	·04	—		10
11	·17	—	—	—	·16	·12	·27	·11	·09	—	·08	—		11
12	—	—	—	·05	·01	·25	·02	—	·90	—	·02	—		12
13	·07	—	—	—	·12	TRACE	·58	·07	·12	·04	·16	—		13
14	—	—	—	—	TRACE	—	·01	TRACE	—	·32	·28	·02		14
15	·35	—	·18	—	—	—	·40	·20	—	·01	TRACE	—		15
16	·04	·01	·88	—	—	·31	·20	—	TRACE	TRACE	·05	—		16
17	TRACE	·03	·57	—	—	·09	—	·06	·11	—	·10	—		17
18	·15	·01	·13	—	—	·16	—	—	—	—	·01	—		18
19	TRACE	·06	·24	—	—	·12	—	—	·25	—	·01	·01		19
20	—	·03	·10	·10	—	·10	—	·04	·09	—	·01	TRACE		20
21	—	·03	—	—	—	·08	—	·14	·26	TRACE	—	—		21
22	—	—	—	—	—	·03	—	·24	—	·14	·03	—		22
23	—	—	—	·12	·24	·05	—	—	·42	TRACE	TRACE	—		23
24	TRACE	·52	—	·19	·01	·23	—	—	·40	TRACE	TRACE	—		24
25	—	·30	—	·27	—	—	—	—	·04	·10	·06	·03		25
26	—	·52	—	·06	—	·04	—	—	·13	·06	·05	·10		26
27	—	—	—	TRACE	·03	—	—	—	TRACE	·28	—	·12		27
28	—	TRACE	—	—	—	—	·36	—	—	·44	—	·09		28
29	·03	X	—	—	·08	—	·09	—	—	·16	—	—		29
30	·10	X	·16	—	—	—	·04	—	·10	·10	—	·17		30
31	·14	X	TRACE	X	—	X	—	·07	X	·04	X	TRACE		31
TOTAL	2·22	2·87	3·94	·79	1·62	1·61	2·35	·93	2·91	2·25	1·26	·59	Year's Total 23·34 ✓	
*Days with ·01 in. or more.	15	16	14	6	13	13	12	8	12	17	17	8	151	
*Days with ·04 in. or more.	14	9	13	6	8	11	10	8	12	15	12	5	123	

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*See Instruction 2 (*f*) on other side.

† Spare column, no [illegible]

(*Signed*) EAST SURREY WATER Co

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 82

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1934.

Kept at CHELSHAM PUMPING STATION.

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 478·41 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	–	–	–	–	–	–	·19	–	·11	·01	·40		1
2	·04	–	·15	–	–	–	–	–	1·17	·25	TRACE	·35		2
3	·01	·08	–	·49	–	–	–	–	–	·92	–	·05		3
4	·19	·02	·07	·01	·10	–	–	–	–	·39	·05	·62		4
5	·01	–	·04	–	·04	–	–	·01	–	–	·08	·48		5
6	·01	–	·36	·01	·21	·19	–	·13	–	·20	·03	·80		6
7	·07	–	–	–	TRACE	·02	–	TRACE	–	·26	–	·26		7
8	–	–	–	–	·12	–	–	·08	·17	–	·56	TRACE		8
9	·01	–	·03	–	·02	–	–	–	·03	–	1·27	·47		9
10	–	–	·42	·26	–	–	–	·08	–	·02	·90	·01		10
11	·65	TRACE	·40	·12	–	–	·07	·04	–	–	·12	·20		11
12	·09	–	·11	–	–	–	·25	·42	–	–	–	·04		12
13	·40	–	·08	·08	–	–	·30	·10	–	·01	·02	·37		13
14	·15	–	·45	·05	–	–	–	–	–	·10	·63	·68		14
15	·01	–	·01	–	·12	–	–	–	–	TRACE	·12	·63		15
16	·26	TRACE	·29	·12	·05	–	–	–	–	·12	·01	–		16
17	·05	–	·02	·01	–	–	–	–	–	·10	·01	·41		17
18	·09	–	·01	·27	–	–	·01	–	–	–	–	·42		18
19	–	–	·35	·24	–	–	–	TRACE	·20	·02	–	·18		19
20	–	–	·10	·10	–	·02	·17	·03	·01	TRACE	–	·03		20
21	–	–	·03	·29	–	·10	–	–	–	·08	–	–		21
22	–	–	–	–	–	–	·37	·21	·27	–	TRACE	·10		22
23	–	–	–	·60	–	·58	–	–	–	–	TRACE	·07		23
24	–	·02	·03	·26	–	·06	·34	–	·11	–	TRACE	–		24
25	·15	·04	–	·17	·06	–	–	–	–	·09	–	·49		25
26	·08	–	–	·42	–	·17	–	–	·05	–	–	·05		26
27	–	·01	–	·20	–	·03	–	–	TRACE	·02	–	·29		27
28	·02	·18	–	·04	–	·07	TRACE	·66	–	–	–	·27		28
29	–	×	–	–	–	–	·40	·09	·12	–	–	·02		29
30	·19	×	–	–	–	–	–	–	·02	–	–	·47		30
31	·02	×	–	×	–	×	–	–	×	·31	×	·08		31
													Year's Total.	
Total	2·51	·35	2·95	3·74	·72	1·24	1·91	2·04	2·15	3·00	3·81	8·24	32·66	
* Days with .01 in. or more.	21	6	18	19	8	9	8	12	10	16	13	27	167	
* Days with .04 in. or more.	13	3	12	16	7	6	7	10	7	12	8	24	125	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) EAST SURREY WATER Co

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 82

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at CHELSHAM PUMPING STATION

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 478·41 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·27	·05	TRACE	·05	·01	·05	·23	–	·14	·09	·09	–	1
2	·08	–	–	·03	–	–	–	–	·09	·42	·08	–	2
3	TRACE	·02	·10	·03	–	·09	–	–	·25	1·25	·14	–	3
4	–	·04	·01	·29	–	·41	–	–	·07	·37	–	·18	4
5	–	·43	·04	·04	–	·11	·02	–	·72	TRACE	·01	TRACE	5
6	·07	·14	·01	·41	–	·73	–	–	–	–	·10	·01	6
7	·06	·05	–	·29	–	·10	–	–	–	TRACE	·75	·12	7
8	–	–	·01	·36	–	·13	–	–	–	·40	·56	·19	8
9	TRACE	–	–	·39	–	·77	–	–	–	·90	·11	·03	9
10	·05	·01	TRACE	·01	–	·03	–	–	–	–	·21	·21	10
11	·27	·01	–	·04	–	·07	·01	–	–	–	·42	·02	11
12	–	·02	–	–	–	·35	TRACE	·37	·03	–	·76	–	12
13	·10	·20	–	·14	·09	·04	–	–	TRACE	TRACE	·06	–	13
14	–	TRACE	–	·11	·25	·09	–	–	·03	TRACE	·04	·17	14
15	–	·31	–	·41	·02	–	–	–	·29	–	·20	·06	15
16	·01	·05	–	·12	–	·17	–	–	·73	·04	·80	·04	16
17	·03	–	·01	·02	–	·20	TRACE	–	·08	–	·52	–	17
18	–	–	–	·37	–	·06	·29	–	·55	·09	·03	–	18
19	–	TRACE	–	·02	·42	·04	·23	–	·05	·01	·10	·01	19
20	·01	·67	–	·06	·04	·05	·18	–	·06	–	·16	–	20
21	·05	·42	–	·05	–	–	–	–	·01	·13	·02	–	21
22	·01	·12	·03	–	–	–	–	·18	·41	–	–	–	22
23	–	–	·09	–	–	–	–	·48	·05	·02	–	·07	23
24	·05	·71	–	–	·43	–	–	1·04	·37	–	–	·23	24
25	·13	·06	–	·23	·23	·05	–	TRACE	–	–	·01	·35	25
26	·11	·14	–	–	–	–	–	·16	·05	·02	–	·48	26
27	·01	·62	–	–	TRACE	–	·01	–	·21	–	·21	·38	27
28	–	·04	–	–	·01	–	–	–	·07	·09	TRACE	·13	28
29	·01	X	–	–	–	–	–	·01	·46	–	–	·35	29
30	·15	X	–	·14	·06	–	–	·89	TRACE	·17	·55	·70	30
31	–	X	–	X	·02	X	–	TRACE	X	·45	X	·91	31
TOTAL	1·47	4·11	·30	3·61	1·58	3·54	·97	3·13	4·72	4·45	5·93	4·64	YEAR'S TOTAL 38·45
*Days with ·01 in. or more.	18	20	8	22	11	19	7	7	21	15	23	20	191
*Days with ·04 in. or more.	12	16	3	17	7	18	4	6	18	12	19	16	148

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*See Instruction 2 (*f*) on other side.

(*Signed*) EAST SURREY WATER Co. REDHILL

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 82

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at CHELSHAM

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 478·41 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·34	·15	·05	·30	–	·32	·55	·03	–	–	·12	·07	1
2	·07	·22	TRACE	·01	–	·39	·14	·10	–	TRACE	·04	–	2
3	–	–	–	·56	–	·24	·06	TRACE	·11	–	·27	·03	3
4	TRACE	–	·11	–	–	·12	–	–	·30	–	·01	·12	4
5	·26	–	·01	–	–	–	–	·10	·80	·02	·16	·09	5
6	·46	–	–	–	–	·02	–	·05	·15	TRACE	·75	·08	6
7	·45	–	·05	–	–	·09	–	·05	·02	TRACE	·24	·02	7
8	·36	–	·06	–	–	–	–	–	–	·06	·39	·36	8
9	·60	–	·03	–	·01	–	·70	–	·09	·02	–	–	9
10	·15	–	TRACE	–	TRACE	–	·29	·16	TRACE	–	–	–	10
11	–	–	–	·04	–	–	·30	–	–	–	·98	–	11
12	–	–	–	·09	TRACE	·25	·38	·03	·12	TRACE	·82	·10	12
13	–	–	–	–	–	·26	TRACE	–	–	TRACE	·02	·44	13
14	–	·02	–	–	–	·17	·49	–	·01	·03	·20	·75	14
15	–	·09	–	–	–	TRACE	–	–	–	TRACE	·01	·13	15
16	·30	·09	–	–	·03	–	·07	–	–	–	·41	·08	16
17	·17	·68	–	–	·14	·21	–	·02	–	·02	·18	·57	17
18	·03	·19	–	–	–	·01	·14	–	–	·02	·28	·17	18
19	·26	·10	·02	–	~~·04~~	·04	·30	·22	–	·04	·04	–	19
20	·35	·10	·02	·52	–	–	TRACE	–	·51	–	–	–	20
21	–	·02	–	·43	TRACE	·36	·07	–	·03	–	–	–	21
22	·22	·40	·09	·02	·18	·01	·14	–	–	–	·01	·11	22
23	·01	·02	·03	·10	–	–	·32	–	–	·12	–	–	23
24	·04	·09	–	–	–	·20	·03	–	·02	·59	–	TRACE	24
25	·15	–	·16	·32	–	·07	·12	–	·30	·10	·06	–	25
26	–	·13	·20	·06	–	–	–	–	·02	·35	–	TRACE	26
27	·50	·03	·03	·03	–	–	–	–	·43	·11	–	–	27
28	·81	–	·15	–	–	·18	·29	–	TRACE	–	–	·08	28
29	·06	·12	·21	–	–	·03	·08	–	–	·06	·12	·01	29
30	·11	×	TRACE	–	·04	·45	·03	–	TRACE	·23	–	–	30
31	·26	×	·21	×	·01	×	·08	–	×	·98	×	·30	31
TOTAL	5·96	2·45	1·43	2·48	·41	3·42	4·58	·76	2·91	2·75	5·11	3·51	YEAR'S TOTAL 35·77
*Days with ·01 in. or more.	22	16	16	12	6	19	20	9	14	15	20	18	187 ✓
*Days with .04 in. or more.	20	12	10	9	3	15	18	6	9	10	16	15	143 ✓

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*See Instruction 2 (*f*) on other side.

(Signed) EAST SURREY WATER Cº REDHILL

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 82

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at CHELSHAM PUMPING STA

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 478·41 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·89	·03	·02	·15	—	—	—	—	TRACE	—	·85	·59	1
2	TRACE	·49	·02	·50	—	—	—	—	·15	·01	·01	1·05	2
3	—	·23	—	—	TRACE	—	—	—	—	—	—	·24	3
4	·12	·86	—	—	—	—	—	—	—	—	—	·38	4
5	·30	·18	·34	—	—	—	·16	TRACE	—	—	—	TRACE	5
6	·04	TRACE	·75	—	·32	—	—	—	—	·08	·02	—	6
7	—	·68	·05	·12	·09	—	—	—	·06	·14	—	TRACE	7
8	TRACE	·03	·08	—	·06	·05	—	—	—	—	·23	·42	8
9	—	·10	—	·31	·15	TRACE	·07	·10	·31	—	—	·26	9
10	TRACE	—	·65	·30	·36	·31	·03	·01	—	—	TRACE	·80	10
11	—	—	·32	—	·11	—	·05	—	—	—	—	·06	11
12	·33	·35	·06	·01	·36	·36	TRACE	·21	·14	—	—	·20	12
13	·16	·04	·49	·02	TRACE	·05	—	·55	·28	—	—	·65	13
14	·02	·02	·10	—	TRACE	—	—	·83	·20	—	—	TRACE	14
15	·16	·11	—	·21	—	·07	·21	—	·24	—	—	·03	15
16	·02	·11	·57	·41	—	·16	—	·45	·31	—	—	·02	16
17	·35	—	·09	·22	—	TRACE	—	—	·10	—	·04	—	17
18	·39	·06	TRACE	·01	·34	·65	—	—	TRACE	—	·23	·07	18
19	·08	·12	·06	·24	TRACE	·10	·08	—	·11	—	—	·13	19
20	·45	·01	·12	·39	·55	·03	—	—	·05	—	—	TRACE	20
21	·56	·42	·08	·09	·03	—	·05	—	—	—	TRACE	·03	21
22	·52	·02	·05	TRACE	·09	·36	·07	—	—	·78	·32	·08	22
23	·37	—	—	—	—	—	·01	—	—	·87	TRACE	TRACE	23
24	·69	·34	·11	—	·10	—	—	—	·04	·40	—	·01	24
25	·04	·39	·20	—	·04	—	—	—	·08	·30	—	·01	25
26	TRACE	·31	·01	—	—	—	—	—	—	·02	TRACE	—	26
27	TRACE	·15	—	·26	—	—	—	—	·06	·24	TRACE	—	27
28	·07	·10	—	·01	—	—	—	—	—	·02	—	·12	28
29	·13	×	—	—	—	—	—	—	—	·10	·03	·13	29
30	·23	×	—	—	—	·02	—	·48	—	TRACE	·28	·01	30
31	·23	×	—	×	—	×	—	—	×	·35	×	·01	31
TOTAL	6·15	5·15	4·17	3·25	2·60	2·16	0·73	2·63	2·13	3·31	2·01	5·30	YEAR'S TOTAL 39·59 ✓
*Days with ·01 in. or more.	22	23	20	16	13	11	9	7	14	12	9	22	178 ✓
*Days with .04 in. or more.	20	18	17	12	12	9	7	6	14	9	6	15	145 ✓

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) EAST SURREY WATER Co.
REDHILL

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 82

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at CHELSHAM PUMPING STATION

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 478·41 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	TRACE	·01	–	·05	·24	–	–	·07	·02	·04	·04		1
2	·10	–	–	·09	·18	–	·13	–	–	·41	–	·04		2
3	·01	–	–	–	·40	–	–	–	–	·79	·04	–		3
4	·09	–	–	–	–	–	·47	·02	–	·11	–	·16		4
5	TRACE	–	–	–	–	–	·15	–	–	·27	–	–		5
6	·03	–	–	–	–	–	·15	–	·03	TRACE	–	TRACE		6
7	TRACE	–	–	–	–	–	·26	·99	–	·31	–	·06		7
8	·25	–	–	–	–	–	·28	–	–	·40	–	·02		8
9	·10	·01	–	–	–	–	–	·14	–	·03	–	·82		9
10	·10	·07	–	–	–	·04	–	·08	–	–	–	·10		10
11	·30	–	–	–	–	–	·02	·79	–	TRACE	·19	·22		11
12	·38	·03	–	–	–	–	–	1·00	–	·10	TRACE	TRACE		12
13	·33	·15	–	–	–	–	–	–	–	·09	·40	·21		13
14	·34	·08	–	–	·36	–	–	–	·06	–	TRACE	·07		14
15	·07	·21	–	–	·04	–	·29	–	–	·39	TRACE	·30		15
16	·51	·02	·01	–	·04	–	–	·01	–	·06	·02	·35		16
17	–	·12	–	–	·32	–	–	–	·08	·22	·01	–		17
18	·08	–	–	–	·02	–	·03	–	·11	–	·47	–		18
19	–	TRACE	–	–	–	–	–	·04	·07	–	·28	·12		19
20	–	–	–	–	–	–	–	·02	·08	–	·60	·02		20
21	·06	–	–	TRACE	–	–	–	·13	·13	–	·06	·16		21
22	TRACE	–	–	·01	–	·04	–	TRACE	TRACE	–	·34	·23		22
23	–	–	–	TRACE	–	TRACE	–	–	–	–	·06	TRACE		23
24	–	–	·10	–	·01	–	–	–	·96	–	·12	·05		24
25	·17	TRACE	·26	·09	·22	–	·03	·02	·01	·05	·67	·03		25
26	·22	·22	·07	–	TRACE	–	–	·16	·19	·36	–	·34		26
27	·10	·05	–	–	·29	·25	·29	–	1·13	TRACE	·29	TRACE		27
28	·07	·06	–	·04	·27	·13	–	·35	·01	–	–	·01		28
29	·24	×	–	·01	·25	–	–	TRACE	–	–	·04	·24		29
30	·07	×	–	·08	·06	–	–	–	·06	·09	·36	TRACE		30
31	·27	×	–	×	·21	×	–	–	×	·25	×	·32		31
													Year's Total	
TOTAL	3·95	1·02	·45	·32	2·72	·70	2·10	3·75	2·99	3·95	3·99	3·91	29·85	✓
* Days with .01 in. or more.	23	11	5	6	15	5	11	13	14	17	17	22	159	✓
* Days with .04 in. or more.	21	8	3	4	13	5	8	9	11	15	15	18	130	✓

† Spare column, no entries required

* See Instruction 3 (f) on other side.

(*Signed*) EAST SURREY WATER Co.
REDHILL.

[P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 82

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Kept at CHELSHAM PUMPING STATION

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Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 478·41 ft.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	TRACE	–	·06	·17	·32	–	–	·03	·16	–	–	·04		1
2	·02	–	–	TRACE	·06	–	TRACE	·47	·31	–	·01	–		2
3	·26	–	–	·43	–	–	–	·58	–	·03	·30	·50		3
4	·12	–	·27	·27	–	–	·04	1·77	–	·62	·14	·03		4
5	–	–	·01	·15	·01	–	·04	·03	–	·05	·41	·41		5
6	·36	–	·05	–	–	–	·20	·01	–	–	·59	TRACE		6
7	·05	·18	–	–	–	–	·04	·22	–	·03	·14	·15		7
8	TRACE	·11	·17	–	–	–	·02	·01	–	·46	·19	·61		8
9	·06	·05	–	–	–	–	–	·10	–	·56	·15	·28		9
10	·18	–	–	–	–	·24	–	·18	·06	·03	·03	–		10
11	–	–	·30	–	–	·22	–	–	·01	·83	·02	·02		11
12	–	–	–	–	TRACE	–	–	–		–	TRACE	·02		12
13	–	–	·01	·03	–	–	·02	–	–	1·82	·01	·04		13
14	·75	–	·02	·11	·06	·01	·02	–	·16	·37	·67	TRACE		14
15	·61	–	–	–	1·06	·04	·03	–	·45	1·55	·19	TRACE		15
16	·40	–	·10	·03	·38	·15	·03	–	·44	·09	·53	–		16
17	·50	·08	·03	–	TRACE	–	·01	–	–	–	·05	–		17
18	·34	TRACE	·03	–	TRACE	·05	·14	–	–	·17	·57	–		18
19	·35	–	–	–	–	–	·17	–	–	·73	–	·01		19
20	·27	–	–	–	–	·42	·89	·19	·06	–	–	·10		20
21	·07	·01	·18	–	–	·04	·14	·13	·42	·02	–	–		21
22	·22	·26	·13	·01	–	·12	·17	–	·01	–	·06	–		22
23	·02	–	–	·27	–	–	·15	·03	–	·04	·81	–		23
24	·20	·06	–	·08	–	–	·08	–	–	·19	–	–		24
25	·70	·56	·16	–	–	–	·01	·10	–	–	·75	·01		25
26	·15	–	·02	·10	–	–	·11	–	–	·11	·21	·09		26
27	·03	·06	·15	·15	–	·01	–	–	–	·04	·22	–		27
28	TRACE	·38	·05	·01	–	·12	–	–	–	·12	·12	·11		28
29	–	×	–	·50	–	–	–	–	–	·10	·03	–		29
30	–	×	–	·82	–	·06	–	–	–	–	·33	–		30
31	–	×	–	×	–	×	·15	·01	×	·03	×	–		31
													Year's Total	
TOTAL	5·66	1·75	1·74	3·13	1·89	1·48	2·46	3·86	2·08	7·99	6·53	2·12	40·69	
*Days with ·01 in. or more.	21	10	17	15	6	12	20	15	10	22	24	15	187	
*Days with .04 in. or more.	18	9	11	11	5	10	13	9	8	17	19	10	140	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) EAST SURREY WATER C^O
REDHILL.

P.T.O.

Section **A** for the entry of Daily Observations

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FORM 1090

REGISTER OF RAINFALL IN 1940

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Diameter of Funnel of Gauge 5 in.

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" Ground " Sea Level 478·41 ft.

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	TRACE	–	–	–	–	–	–	–	–	·12	–		1
2	–	·18	–	·41	–	–	·03	–	–	·16	·96	TRACE		2
3	–	·25	–	·16	–	–	–	–	–	·20	1·35	·09		3
4	–	·10	–	·08	–	–	–	–	–	·24	·09	·05		4
5	–	·01	–	–	–	–	·04	–	–	·05	·50	·31		5
6	·21	·10	–	–	–	–	·24	–	–	·44	TRACE	–		6
7	·27	·20	–	–	·01	–	·07	–	–	–	–	TRACE		7
8	TRACE	TRACE	–	·02	–	–	–	–	·03	·46	·02	·32		8
9	–	–	–	·01	–	–	–	TRACE	TRACE	·07	·30	·07		9
10	–	–	–	–	–	–	·39	·06	–	·13	·07	–		10
11	–	–	–	·05	–	–	·03	–	–	–	1·25	·08		11
12	–	·04	·21	·01	–	–	·10	–	·05	–	·05	–		12
13	–	·02	·86	TRACE	–	·25	·06	–	·07	–	1·31	–		13
14	–	–	·25	·06	–	–	–	–	·02	·12	–	·33		14
15	TRACE	–	·08	TRACE	·15	–	·75	–	·02	·14	·55	·02		15
16	·03	·19	·24	·01	–	·18	·16	–	·24	·69	·74	·05		16
17	–	–	·22	–	–	–	·03	–	·04	–	·58	–		17
18	·03	·23	·21	·38	–	–	·29	–	·02	·21	·24	·16		18
19	–	·25	·03	·04	–	–	·48	–	·70	–	·08	·05		19
20	–	·01	TRACE	·02	–	·05	·04	·04	·22	–	·18	·02		20
21	·05	–	–	–	·41	–	·26	–	–	·06	·26	–		21
22	–	–	·05	–	·32	·18	–	–	·40	·01	–	–		22
23	–	·05	·09	·25	–	·01	–	–	–	·04	·03	·03		23
24	–	–	–	·31	–	–	·22	–	–	TRACE	–	·04		24
25	–	–	·51	–	–	–	·04	–	–	·03	–	–		25
26	·98	·18	·75	·28	·20	·01	–	–	–	–	–	–		26
27	·44	·44	–	·05	–	–	·14	–	–	–	–	–		27
28	·34	·02	–	·05	·16	–	–	–	TRACE	–	–	–		28
29	·18	·13	·20	–	·14	·05	–	–	TRACE	–	–	·30		29
30	·04	✕	–	·20	–	–	–	–	–	·14	–	–		30
31	–	✕	–	✕	–	✕	–	–	✕	·76	✕	·08		31
TOTAL	2·57	2·40	3·70	2·39	1·39	·73	3·37	·10	1·81	3·95	8·68	2·00	Year's Total 33·09	
* Days with .01 in. or more.	10	17	13	18	7	7	18	2	11	18	19	16	156	
* Days with .04 in. or more.	8	13	12	13	6	5	15	2	7	16	17	13	127	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) EAST SURREY WATER CO. REDHILL ……, P.T.O.

83

Section **A** for the entry of D

AIR MINISTRY.

FORM 1090.

REGIST

OPY FOR OFFICIAL USE.

ORGANIZATION.

l.

—

83

WOLDINGHAM

MARDEN PARK

1931 - 1939

780102

Kept at Marden Park,

in the County of Surrey

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground.

,, Ground ,, Sea Le

THE MORNING MEASUR

An observer who does not conform to t
year in the space on the right of this

following

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·34	—	·05	—	·35	—	·02	·05	—	—	—	1
2	·23	·05	—	·38	—	—	·01	·02	·56	·04	—	—	2
3	·08	—	·04	·45	1·33	—	—	·29	·46	—	·05	·35	3
4	—	·05	—	—	—	—	·03	—	·10	·03	·04	·02	4
5	—	—	—	·25	·19	·44	·04	1·65	·04	·01	—	·25	5
6	—	·11	—	·08	—	·11	·01	—	—	·40	·48	·06	6
7	—	—	—	—	·06	—	—	·28	—	·04	·30	·01	7
8	—	·12	—	·11	·02	·24	—	·15	—	—	·21	·02	8
9	·02	·16	·05	·01	—	·02	—	—	—	—	·66	—	9
10	—	·14	·03	—	—	·06	·05	·35	·03	—	·74	—	10
11	·08	·60	—	—	—	—	—	—	·02	—	·48	—	11
12	·05	—	—	—	—	—	·01	·03	·34	—	—	—	12
13	·03	·01	—	—	—	—	·03	·21	—	—	—	—	13
14	—	·12	—	—	—	·03	·74	·63	—	—	—	—	14
15	·02	·06	—	·23	·25	—	·25	·51	—	—	·02	·06	15
16	·04	·09	—	·14	·21	·02	—	·32	—	—	—	—	16
17	·12	·03	—	·26	·01	·04	·39	·32	·09	·06	—	—	17
18	·04	·10	—	·25	—	·14	·08	1·01	·01	·01	·41	—	18
19	·06	—	—	·95	—	·12	·14	·44	·02	—	—	—	19
20	·02	·11	—	·11	—	—	·18	·43	—	—	·01	—	20
21	·02	—	—	—	·53	—	—	—	—	—	—	—	21
22	·24	—	·22	·03	—	—	—	—	·13	—	—	—	22
23	·52	—	·04	·01	·29	—	—	—	·14	—	·20	—	23
24	—	·02	·01	·51	·04	·09	·14	·15	·03	—	—	—	24
25	—	—	—	·56	·05	—	·40	—	·01	—	01	—	25
26	·03	·10	—	·31	—	—	·56	—	—	—	·34	·02	26
27	·26	·44	—	·13	·24	—	·10	—	—	—	·04	—	27
28	·06	·30	—	·06	—	—	—	—	—	·05	—	—	28
29	·16		—	—	·09	—	·13	—	—	·31	—	—	29
30	·20	×	—	—	·01	—	·01	·06	—	—	—	·03	30
31	·22	×	—	×	·02	×	—	—	×	—	×	—	31
TOTAL	2·53	3·01	·42	4·88	3·34	1·69	3·36	4·14	2·03	·98	4·38	·82	YEAR'S TOTAL 34·61
*Days with ·01 in. or more.	21	19	6	20	15	12	19	18	13	9	15	9	178
*Days with ·04 in. or more.	15	16	4	14	11	9	13	15	9	6	12	4	131

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*)

P.T.O.

83

Section **A** for the entry of D[redacted]OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Marden Park, Woldingham

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 550 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

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Please read the Notes and Instructions Overleaf.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·34	—	·05	—	·35	—	·02	·05	—	—	—	1
2	·23	·05	—	·38	—	—	·01	·02	·56	·04	—	—	2
3	·08	—	·04	·45	1·33	—	—	·29	·46	—	·05	·35	3
4	—	·05	—	—	—	—	·03	—	·10	·03	·07	·02	4
5	—	—	—	·25	·19	·44	·04	1·65	·04	·01	—	·25	5
6	—	·11	—	·08	—	·11	·01	—	—	·40	·48	·06	6
7	—	—	—	—	·06	—	—	·28	—	·07	·30	·01	7
8	—	·12	—	·11	·02	·24	—	·15	—	—	·21	·02	8
9	·02	·16	·05	·01	—	·02	—	—	—	—	·66	—	9
10	—	·17	·03	—	—	·06	·05	·35	·03	—	·74	—	10
11	·08	·60	—	—	—	—	—	—	·02	—	·48	—	11
12	·05	—	—	—	—	—	·01	·03	·34	—	—	—	12
13	·03	·01	—	—	—	—	·03	·21	—	—	—	—	13
14	—	·12	—	—	—	·03	·74	·63	—	—	—	—	14
15	·02	·06	—	·23	·25	—	·25	·51	—	—	·02	·06	15
16	·04	·09	—	·14	·21	·02	—	·32	—	—	—	—	16
17	·12	·05	—	·26	·01	·04	·39	·32	·09	·06	—	—	17
18	·04	·10	—	·25	—	·17	·08	1·01	·01	·01	·71	—	18
19	·06	—	—	·95	—	·12	·17	·44	·02	—	—	—	19
20	·02	·11	—	·11	—	—	·18	·73	—	—	·01	—	20
21	·02	—	—	—	·53	—	—	—	—	—	—	—	21
22	·27	—	·22	·03	—	—	—	—	·13	—	—	—	22
23	·52	—	·04	·01	·29	—	—	—	·14	—	·20	—	23
24	—	·02	·01	·51	·04	·09	·17	·15	·03	—	—	—	24
25	—	—	—	·56	·05	—	·40	—	·01	—	·01	—	25
26	·03	·10	—	·31	—	—	·56	—	—	—	·37	·02	26
27	·26	·47	—	·13	·24	—	·10	—	—	—	·07	—	27
28	·06	·30	—	·06	—	—	—	—	—	·05	—	—	28
29	·16		—	—	·09	—	·13	—	—	·31	—	—	29
30	·20	×	—	—	·01	—	·01	·06	—	—	—	·03	30
31	·22	×	—	×	·02	×	—	—	×	—	×	—	31
TOTAL	2·53	3·01	·42	4·88	3·34	1·69	3·36	7·14	2·03	·98	4·38	·82	YEAR'S TOTAL 34·61.
*Days with ·01 in. or more.	21	19	6	20	15	12	19	18	15	9	15	9	178
*Days with ·04 in. or more.	15	16	4	14	11	9	13	15	9	6	12	4	131

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(Signed)

[P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 83

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Marden Park, Woldingham

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 550 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·18.	·05	–	·03	·58	–	·02.	·07	·01	·06	·05	·02	1
2	·02	·01	–	·04	·06.	–	–	·04	·20	·02	·02	·37	2
3	–	–	–	·39	·27.	·33	–	·01.	·75.	·03.	–	·01	3
4	·02	–	–	–	–	·22	–	–	–	–	·02	–	4
5	·25	–	–	–	·05	–	·12	–	·14	–	–	–	5
6	·60	–	·01	·25	–	–	–	–	·05	–	–	–	6
7	–	–	·07	·12	–	–	·08	–	·01	·03	–	–	7
8	–	–	·26	·10	·28	–	–	–	·20	·56	–	–	8
9	·31	·08	–	·23.	1·45	–	–	–	–	·02	–	–	9
10	·66	·16.	–	·21·	·06	–	–	–	–	·09	–	–	10
11	·07	·09	–	·06	·01	–	·01	·06	·05	·02	·03	–	11
12	·30	·05	–	–	–	–	–	·02	–	·45	·01	–	12
13	·03	–	–	·09	–	–	–	–	–	·78	–	·02	13
14	·13	–	–	·25	·06	–	–	–	–	·06	–	–	14
15	·05	–	–	·13	·02	–	–	–	–	·13	–	–	15
16	·11	–	–	·36	·18	–	–	–	–	–	–	·03	16
17	–	–	–	·02	–	–	·08	–	–	·04	–	–	17
18	·02	–	–	–	–	–	·09	–	·05	–	·11	–	18
19	·01	–	–	·03	–	–	–	–	·04	·34	·03	–	19
20	–	–	–	·24	–	–	–	·33	–	·49	·24	–	20
21	–	–	–	·13	·30	–	·01	·12	–	·37	–	·10	21
22	·03	·08	·31	–	·40	–	·20	–	·31	·29	·51	–	22
23	–	·24	·43.	·02	·05	–	–	–	·14	1·03	·01	·15	23
24	–	–	–	–	–	–	·59	–	·01	·15	·04	–	24
25	–	–	–	·02	–	–	·67	–	·11	·27	·07.	–	25
26	–	–	–	·07	–	–	·15	–	–	·10	·03	–	26
27	–	–	·44	·14	·42	·03.	·13	–	·01	·41	·10	·02	27
28	–	–	·04	·02	·24	–	·32	–	–	·36	–	–	28
29	–	–	·42	–	·13.	–	–	·78	·12	·49	·02	·02	29
30	–	×	·10	·06	–	1·06.	–	·02	·06	·03	·26.	·01	30
31	–	×	·05	×	–	×	·09	–	×	·02	×	·05	31
TOTAL	2·79	·76.	2·13	3·01	4·56	1·64	2·56	1·45	2·26	7·24 4·34	1·55	·80	YEAR'S TOTAL 30·45
*Days with ·01 in. or more.	16.	8.	10.	23.	17.	4.	14.	9	14.	26.	16.	11	171.
*Days with .04 in. or more.	10.	7.	9.	17.	15.	3.	11.	6.	13.	19.	8.	4.	127.

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*See Instruction 2 (*f*) on other side.

(Signed) ____________ [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 83

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Marden Park, Woldingham,

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 550 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.08	.45	.25	-	-	-	-	-	-	.03	.04	-	1
2	.45	-	.52	-	.13	-	-	-	-	-	-	-	2
3	.02	.23	.32	-	-	.	-	-	-	-	.03	-	3
4	.26	.02	.06	-	.10	.	-	-	-	-	.01	-	4
5	.12	-	.29	-	.36	-	-	-	-	-	—	-	5
6	-	.15	.16	-	.41	-	-	-	-	.29	.09	-	6
7	.30	.11	.14	-	.14	-	-	-	-	.11	.01	-	7
8	.10	.32	-	-	.01	-	.10	-	-	.03	-	-	8
9	-	-	-	-	.03	-	.19	-	-	.07	.13	-	9
10	-	-	-	-	-	.02	.08	-	-	.18	.04	-	10
11	.14	-	-	-	.01	.15	.28	.12	-	-	.02	-	11
12	.07	-	-	.05	-	.20	.02	-	.01	-	.07	-	12
13	-	-	-	-	.02	.03	.52	.07	.69	.05	.13	-	13
14	-	-	-	-	.13	-	.04	.02	.33	.35	.27	.05	14
15	.28	-	.42	-	-	-	.26	.19	-	-	.01	-	15
16	.07	.01	.54	-	-	.33	.11	-	-	.02	.08	-	16
17	-	-	.52	-	-	.11	-	.10	.01	-	.10	-	17
18	.13	.04	.23	-	-	.23	-	-	.10	-	.01	-	18
19	-	.08	.18	-	-	.07	-	-	-	-	.02	-	19
20	-	-	.12	.09	-	.12	.03	-	.18	.03	-	-	20
21	-	.03	-	-	-	.15	-	.13	.42	-	.01	-	21
22	-	-	-	-	-	.12	-	.21	-	.19	.03	-	22
23	-	-	-	.13	.35	.04	.	-	.38	-	.01	-	23
24	-	.42	-	.20	-	.26	-	-	.44	.01	.02	-	24
25	-	.26	-	.26	-	-	-	-	.06	.11	.06	.06	25
26	-	.51	-	.06	-	.07	-	-	.09	.09	.07	.10	26
27	-	-	-	.01	.10	.01	.02	-	-	.21	.02	.09	27
28	-	-	-	-	-	-	.24	-	-	.36	-	.16	28
29	.01	×	-	-	.03	-	.11	-	-	.14	-	-	29
30	.15	×	.19	-	-	-	.04	-	.01	.15	-	.16	30
31	.04	×	-	×	-	×	-	.08	×	.03	×	-	31
TOTAL	2.25	2.63	3.94	.80	1.82	1.91	2.07	.92	2.42	2.48	1.28	.62	YEAR'S TOTAL 23.44
*Days with ·01 in. or more.	15	13	14	7	13	15	14	8	12	19	23	6	159
*Days with .04 in. or more.	13	10	14	6	8	12	11	7	9	13	11	6	120

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*See Instruction 2 (*f*) on other side.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 83

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Marden Park. Woldingham

in the County of Surrey

Diameter of Funnel of Gauge 5 ins.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 550 ft.

Check ✓

10 yr. sheet ✓

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	-	-	NIL	NIL	·18	NIL	·23	NIL	·24		1
2	·06	-	·18	-	-	"	"	NIL	1·12	·26	·02	·57		2
3	·02	·07	-	·50	-	"	"	·01	·02	·83	NIL	·37		3
4	·20	-	·05	·03	-	"	"	NIL	NIL	·21	·07	·26		4
5	-	-	·03	-	·12	"	"	"	"	NIL	·08	·49		5
6	·02	-	·33	-	·21	·22	"	·11	"	·21	·05	·70		6
7	·05	-	-	-	·18	·03	"	·05	"	·21	NIL	·25		7
8	-	-	-	-	·01	NIL	"	·07	·12	NIL	·57	·02		8
9	·02	-	·02	-	-	"	"	NIL	·02	"	1·22	·42		9
10	-	·03	·38	·23	-	"	"	·10	NIL	·02	·78	·02		10
11	·55	-	·34	·14	-	"	"	·02	"	NIL	·14	·20		11
12	·12	-	·06	-	-	"	·31	·27	"	"	NIL	·03		12
13	·41	-	·08	·02	-	"	·27	·04	"	"	·02	·32		13
14	·17	-	·40	·10	-	"	NIL	NIL	"	·16	·16	·67		14
15	·02	-	·02	-	·06	"	"	"	"	NIL	·56	·77		15
16	·20	-	·27	·08	·03	"	"	"	"	·11	NIL	·01		16
17	·07	-	·02	·12	·16	"	"	"	"	·20	"	·36		17
18	·08	-	·01	·18	-	·02	·02	"	·02	NIL	"	·39		18
19	-	-	·29	·22	-	NIL	NIL	"	·30	·03	"	·11		19
20	-	-	·08	·01	-	·02	·25	·04	NIL	NIL	"	·04		20
21	-	-	·03	·33	-	·09	·01	NIL	"	·07	"	NIL		21
22	-	-	-	-	-	NIL	·23	·22	·27	NIL	"	·12		22
23	-	-	-	·43	-	·60	NIL	NIL	NIL	"	"	·05		23
24	-	·04	·03	·22	-	·05	·46	"	·11	"	"	NIL		24
25	-	·04	-	·18	·05	NIL	NIL	"	NIL	·09	"	·44		25
26	·22	-	-	·32	-	·17	"	"	·03	NIL	"	·03		26
27	·02	·01	-	·18	-	·04	"	"	NIL	·05	"	·27		27
28	-	·22	-	·02	-	·18	·01	·68	"	NIL	·04	·24		28
29	-	×	-	-	-	NIL	·20	·07	"	"	NIL	·02		29
30	·17	×	-	-	-	"	NIL	NIL	"	"	"	·33		30
31	·02	×	-	×	-	×	"	·01	×	·23	×	·10		31
TOTAL	2·42	·41	2·62	3·31	·82	1·42	1·76	1·87	2·01	2·90	3·71	7·84	Year's Total. 31·09	✓ ok..
* Days with .01 in. or more.	18	6	18	18	8	10	9	14	9	15	12	29	166	✓
* Days with .04 in. or more.	12	4	11	14	6	7	6	11	5	13	10	23	122	✓ D

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† Spare column, no entries required.

(*Signed*) pp. J. L. Granger

[P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE. ×

Section **A** for the entry of Daily Observations. Station No. 83.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Marden Park Woldingham

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 550 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·24	·04	-	·16	·06	·12	·22	-	·18	·14	·12	-		1
2	·12	-	-	-	-	-	-	-	-	·31	·02	-		2
3	-	·01	·14	-	-	·05	-	-	·22	1·51	·13	-		3
4	-	-	-	·12	-	·20	-	-	·18	·39	·03	·17		4
5	-	·39	·02	·01	-	·35	-	-	·67	·03	·04	·01		5
6	·07	·16	-	·51	-	·64	-	-	-	-	·09	·01		6
7	·05	·04	-	·30	-	·19	-	-	-	-	·66	·15		7
8	-	·02	-	·02	-	·15	-	-	-	·38	·60	·19		8
9	·01	-	·01	·08	-	·83	-	-	-	·83	·13	·04		9
10	·04	-	-	·46	-	·04	-	-	-	·03	·21	·18		10
11	·26	·02	-	·12	-	·04	·14	-	-	·02	·47	·02		11
12	-	·06	-	-	-	·33	·01	·44	·01	-	·74	-		12
13	·08	·18	-	·12	-	·04	-	-	·02	·01	·10	-		13
14	-	-	-		·16	·09	-	-	·01	-	·03	·05		14
15	-	·33	-	·13	·14	·01	-	-	·02	-	·19	·18		15
16	-	·10	-	·11	-	·10	-	-	1·18	·05	·79	·03		16
17	-	-	-	·38	-	·19	·03	-	·02	-	·53	-		17
18	-	-	-	·06	-	·05	·14	-	·36	·04	·04	-		18
19	·02	·01	-	·07	-	·04	·20	-	·22	-	·10	·03		19
20	·04	·67	-	·35	-	·06	·22	-	-	·03	·21	-		20
21	·05	·44	-	·02	-	-	-	-	·05	·16	·02	-		21
22	-	·10	-	·06	-	-	-	·17	·08	-	-	-		22
23	-	-	-	·04	-	-	-	·49	·12	·03	-	·11		23
24	·06	·62	·02	·01	·26	-	-	1·07	·35	-	-	·23		24
25	·15	·21	-	-	·38	·12	-	-	-	-	-	·35		25
26	·07	-	-	-	-	-	-	·16	·05	·03	·02	·46		26
27	-	·63	-	·18	-	-	-	·02	·04	-	·18	·39		27
28	-	·02	-	-	·22	-	·02	-	·26	·08	·02	·13		28
29	-	×	-	-	-	-	-	·01	·38	·01	-	·32		29
30	·15	×	-	·08	·08	-	-	·91	·02	·13	·53	·65		30
31	-	×	-	×	·01	×	-	·05	×	·34	×	·89		31
TOTAL	1·41	4·05	·22	3·39	1·31	3·64	·98	3·32	4·44	4·55	6·00	4·59	Year's Total 34·90	
* Days with .01 in. or more.	15	19	4	22	8	20	8	9	21	20	25	21	192	
* Days with .04 in. or more.	13	14	1	18	7	19	5	7	15	12	19	16	148	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) FOR SIR BERNARD GREENWELL, BT. [P.T.O.

COPY FOR OFFICIAL USE

Section **A** **for the entry of Daily Observations** **Station No.** 83

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Marden Park Woldingham

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 550 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·30	·12	·02	·31		·33	·58	·04			·13	·05		1
2	·06	·33	·06	·04		·35	·14	·10		·01	·02	·03		2
3	-			·48		·12	·05		·02		·29			3
4	-		·15	·01		·12		·01	·08		·01	·13		4
5	·22							·05	·42		·15	·08		5
6	·39					·03		·05	·32		·75			6
7	·41					·08		·02	·02		·25			7
8	·30		·08	·01			·04		·02	·04	·35	·46		8
9	·56		·06				·58		·10	·05	·02			9
10	·20						·30	·10	·01					10
11				·05			·28	·02			·85			11
12				·01		·15	·26	·01	·15		·79	·13		12
13						·21	·08			·01	·02	·41		13
14		·01				·13	·52			·03	·13	·86		14
15		·14				·01	·04				·02	·10		15
16	·20	·08					·06				·45	·14		16
17	·10	·62				·08		·03			·21	·60		17
18		·18			·18	·15	·15			·03	·27	·22		18
19	·39	·10	·01			·05	·29	·17		·05	·04			19
20	·35	·08	·04	·48			·01		·54					20
21				·42		·38	·11		·02			·13		21
22	·24	·10	·10	·01	·23		·13							22
23		·24	·05	·03	·02		·27			·13				23
24	·03	·18							·02	·61				24
25	·13	-	·10	·43		·10	·18		·35	·05	·06			25
26		·12	·25	·12		·11			·05	·39		·03		26
27	·45	·02	·05						·38	·11				27
28	·83	-	·30				·33		·02			·08		28
29	·04	·16	·04			·04	·10			·10	·11	·02		29
30	·11	✕			·04	·34				·23	·01			30
31	·26	✕	·25	✕		✕	·13		✕	·42	✕	·15		31
TOTAL	5·60	2·48	1·56	2·40	·50	2·84	4·63	·60	2·55	2·56	4·83	3·65	Year's Total 34·20	
* Days with .01 in. or more.	20	15	15	13	4	18	22	11	16	15	21	14	184	✓
* Days with .04 in. or more.	19	13	13	8	3	16	21	6	9	11	15	14	148	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 83

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1937

Kept at Marden Park, Woldingham.

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 550 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·94	·02	·02	·02	-	-	-	-	-	-	·80	·60		1
2	·01	·45	·03	·68	-	-	-	-	·14	-	-	1·00		2
3	-	·23	-	-	·03	-	-	-	-	-	-	·20		3
4	·13	·78	-	-	-	-	-	-	-	-	-	·34		4
5	·33	·19	·32	-	-	-	·17	·06	-	-	-	-		5
6	·07	-	·60	-	·31	-	·01	-	-	·10	·03	-		6
7	-	·63	·29	·04	-	-	-	-	·05	·18	-	-		7
8	-	·02	·10	-	·08	·07	-	-	-	-	·31	·11		8
9	-	-	-	·40	·10	·01	·01	·08	·29	-	-	·39		9
10	-	-	·49	·39	·02	·32	·09	·01	-	-	-	·65		10
11	-	·39	·32	-	·38	-	·05	-	·01	-	-	·08		11
12	·31	·03	·06	-	·40	·25	·02	·08	·19	-	-	·20		12
13	·17	-	·47	·02	-	·15	-	·43	·28	-	-	·51		13
14	·04	·14	·06	-	-	-	-	·55	·13	-	-	-		14
15	·14	·10	-	·10	-	·09	·24	-	·21	-	-	·03		15
16	-	-	-	·36	-	·05	-	·40	·29	-	-	·04		16
17	·31	·11	·49	·48	-	-	-	-	·16	-	·02	-		17
18	·37	·12	·10	-	·03	·67	-	-	·02	-	·28	-		18
19	·03	-	-	·23	·05	·10	·10	-	·08	-	-	·19		19
20	·44	·44	·16	·36	·89	·02	-	-	·07	-	-	-		20
21	·53	·04	·02	·02	-	-	·03	-	-	-	-	·05		21
22	·52	-	·21	-	·01	·49	·02	-	-	·83	·35	·07		22
23	·35	·28	-	-	-	-	·08	-	-	·70	-	·02		23
24	·64	·38	·08	-	-	-	-	-	·03	·37	-	·01		24
25	·03	·32	·09	-	·12	-	-	-	·07	·29	-	·02		25
26	-	·15	-	-	·03	-	-	-	-	·02	-	-		26
27	-	·10	-	·36	-	-	-	-	·06	·22	-	-		27
28	·12	·02	-	-	-	-	-	-	-	·06	-	·10		28
29	·11	✕	-	-	-	·01	-	-	-	·04	·06	·12		29
30	·22	✕	-	-	-	·02	-	·44	-	-	·32	·02		30
31	·22	✕	-	✕	-	✕	·09	-	✕	·28	✕	-		31
													Year's Total	
TOTAL	6·03	4·94	3·91	3·46	2·45	2·25	·91	2·05	2·08	3·09	2·17	4·75	38·09	✓
* Days with .01 in. or more.	22	21	18	13	13	13	12	8	16	11	8	21	176	✓
* Days with .04 in. or more.	19	17	15	10	8	9	7	7	13	10	6	16	137	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 83

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Marden Park, Woldingham

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 550 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06				·07	·26			·09	·13		·05		1
2	·12			·10	·08		·1			·29		·05		2
3	·01				·47					·63	·12			3
4	·08						·49	·04		·09		·1		4
5							·08	·02		·32		·08		5
6	·03						·04		·02		·01			6
7							·20	·81		·3		·09		7
8	·28						·23			·28		·12		8
9	·08	·03						·04		·14		·67		9
10	·10	·06				·05		·1				·11		10
11	·31						·01	·22		·01	·13	·2		11
12	·36	·03						1·46		·09	·05			12
13	·37	·17								·09	·39	·23		13
14	·35	·13			·36				·04					14
15	·05	·09			·04		·40			·37		·32		15
16	·51	·07						·03		·05	·06	·38		16
17		·12	·01		·29				·11	·25				17
18	·07								·25		·48			18
19									·07		·28	·12		19
20					·03				·06		·55	·03		20
21	·08							·09	·14			·2		21
22						·04		·05			·31	·19		22
23						·01					·08	·05		23
24			·10	·01	·01				1·06		·13	·23		24
25	·20		·25	·05	·28		·03	·01	·07	·06	·67	·1		25
26	·19	·21	·08		·01			·2	·15	·37	·02	·13		26
27	·15	·06			·04	·27	·26		1·01		·28			27
28	·06	·07		·03	·39	·11		·36	·02					28
29	·20	✗		·04	·23			·02	·01		·05	·28		29
30	·08	✗		·07	·15	·02			·06	·1	·36			30
31	·22	✗		✗	·29	✗			✗	·21	✗	·33		31
													Year's Total	
TOTAL	3·96	1·04	·44	·30	2·64	·76	1·84	3·45	3·16	3·78	3·97	4·06	29·40	✓
* Days with .01 in. or more.	23	11	4	6	15	7	10	14	15	18	17	22	162	✓
* Days with .04 in. or more.	21	9	3	3	12	5	8	10	12	17	15	21	136	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 83

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Marden Park, Woldingham

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 550 ft.

D 25

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			·07	·03	·28				·10			·02		1
2				·12	·03			·47	·27			-		2
3	·25			·40				·58				·52		3
4	·15		·27	·18			·02	1·62		·58	·23	·02		4
5				·15	·02		·04	·26		·06	·50	·11		5
6	·31	·25	·13	-	·04		·15	·02			·48			6
7	·09	·1		-			·02	·12			·13	·19		7
8	·01		·06	-			·02	·01		·49	·17	·55		8
9	·07	·06		-			-	·09		·58	·11	·25		9
10	·18			-		·21	-	·17	·07	·06	·03	-		10
11			·45	-		·16	-		-	·95		-		11
12							-		·01			·02		12
13			·03	·08			·02		-	1·68	·01	·06		13
14	·75			·07	·04	·01	·07		·14	·22	·64	·01		14
15	·52			-	1·10	·06	·02		·41	1·48	·07			15
16	·42		·11	·05	·27	·16	·03		·39	·21	·59			16
17	·44	·02	·04	·02	·09		·05		-		·05			17
18	·37					·05	·11		-	·21	·44			18
19	·32						·15		-	·77				19
20	·28					·21	1·17		·03			10 ~~·02~~		20
21	·02		·18			·04	·15		·29					21
22	·24	·31	·07			·11	·22		·02		·04			22
23	·03		·04	·17		·02	·12	·01	·01	·13	·79			23
24	·35	·04	-	·22		·01	-	·04	-	·23				24
25	·45	·60	·17				·11	·12	-		·76			25
26	·06		·08	·06			-	-		·10	·29	·10		26
27	·15	·03	·17	·08		·01	-	-		·06	·33			27
28		·39				·10	-			·16	·13	·11		28
29				·41			·02			·08	·01			29
30		✕		·95		·03	-			-	·44			30
31		✕		✕		✕	·17	·04	✕	·04	✕			31
TOTAL	5·46	1·80	1·87	2·99	1·87	1·18	2·66	3·55	1·74	8·09	6·22	2·06	Year's Total 39·49	
* Days with .01 in. or more.	21	9	14	15	8	14	19	13	11	19	21	13	177	
* Days with .04 in. or more.	18	7	13	13	6	9	12	10	7	19	18	9	141	

† Spare column, no entries required.

(*Signed*)

* See Instruction 3 (f) on other side.

P.T.O.

Caterham (White Knobs way)

Section **A** for the entry of D
AIR MINISTRY.

ation No. 83/5
ORGANIZATION

FORM 1090

REGIST

Kept at 7 White Knobs Way
in the County of Surrey
Diameter of Funnel of Gauge 5
Height of top of Gauge above Grou
,, Ground ,, Sea L

83/5

CATERHAM
WHITE KNOBS WAY
1940 ONLY

780102

THE MORNING MEASUREM DAY

An observer who does not conform to *ollowing*
year in the space on the right of this

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		.03									.07			1
2		–		.50			.02			.13	1.02			2
3		.52		.105			trace			.18	1.50	.16		3
4		.02		.02						.27	.11	.09		4
5		–		–			.03			.05	.53	.30		5
6		.32		–	.01		.34			–	.01	trace.		6
7	.67	.18 }		.025	.01		.09			.56	–			7
8							.16		trace	.54	.02	.37		8
9				.02					.01	.08	.34	.08		9
10							.27	.07		.16	.06			10
11				.045			.05				1.34	.01		11
12		Snow .03	.24	.02			.12		.10		.22			12
13		Snow .02	1.24 } snow			.07	.03		.08		1.55			13
14		–		.09					.02	.25 }		.33		14
15		–		.01	.13		.71		.02		.50	.02		15
16		Snow .27	.27	.04		.16	.23		.44	.68	.78	.07		16
17	.20		.28				.02			[illegible]	.61	–		17
18		.30	.24	.41			.18	.02	.03	.22	.24	.23		18
19	.04	.26	.03	.04			.40		.74	–	.15	.05		19
20		.01	.01	.03		.03	.04	.02	.10	.06	.24	.02		20
21	.04	.01	.02	–	.37		.13	.01	.01	.09	.46			21
22		–	.05	–	.44	.17	–		.57	.01				22
23		.05	.10	.34		.01	.01			.02	.04	.03		23
24			trace	.19			.24					Snow .02		24
25			.50				.03			.03		.01		25
26	.95	.20	.77	.24	.23	.09					.02			26
27	Snow .35	.60		.02			.08				.01	.02		27
28	Snow .31	.03		.04	.10				.02			trace		28
29	.24	.14	.20		.34	.03			.01			.42		29
30		✕		.29						.19		.01		30
31		✕		✕		✕			✕	.92	✕	.07		31
													Year's Total	
TOTAL	2.80	2.97	3.97	2.47	1.63	0.56	3.08	0.12	2.15	4.44	9.82	2.31	36.32	
* Days with .01 in. or more.	8	18	14	19	8	7	20	4	13	19	22	19	171	
* Days with .04 in. or more.	8	10	10 11	12	6	4	14	1	6	16	18	11	117	

WH.

† Spare column, no entries required.

N

* See Instruction 3 (f) on other side. Miss V. K. Isaac. (Signed) Vera K. Isaac. [P.T.O.

Caterham (White Knobs Way

Section **A** for the entry of Daily Observations — Station No. 83/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at 7, White Knobs Way, Caterham
in the County of Surrey
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level nearly 500 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·03									·07			1
2		–		·50			·02			·13	1·02			2
3		·52		·105			trace			·18	1·50	·16		3
4		·02		·02						·27	·11	·09		4
5		–		–			·03			·05	·53	·30		5
6		·32		–	·01		·34			–	·01	trace.		6
7	·67	·18 }		·025	·01		·09			·56	–			7
8							·16		trace	·54	·02	·37		8
9				·02					·01	·08	·34	·08		9
10							·27	·07		·16	·06			10
11				·045			·05				1·34	·01		11
12		Snow ·03	·24	·02			·12		·10		·22			12
13		Snow ·02	1·24 } s			·07	·03		·08		1·55			13
14		–		·09					·02	·25 }		·33		14
15		–		·01	·13		·71		·02		·50	·02		15
16		Snow ·27	·27	·04		·16	·23		·44	·68	·78	·07		16
17	·20		·28				·02			~~[illegible]~~	·61	–		17
18		·30	·24	·41			·18	·02	·03	·22	·24	·23		18
19	·04	·26	·03	·04			·40		·74	–	·15	·05		19
20		·01	·01	·03		·03	·04	·02	·10	·06	·24	·02		20
21	·04	·01	·02	–	·37		·13	·01	·01	·09	·46			21
22		–	·05	–	·44	·17	–		·57	·01				22
23		·05	·10	·34		·01	·01			·02	·04	·03		23
24			trace	·19			·24					Snow ·02		24
25			·50				·03			·03		·01		25
26	·95	·20	·77	·24	·23	·09					·02			26
27	Snow ·35	·60		·02			·08				·01	·02		27
28	Snow ·31	·03		·04	·10				·02			trace		28
29	·24	·14	·20		·34	·03			·01			·42		29
30		×		·29						·19		·01		30
31		×		×		×			×	·92	×	·07		31
TOTAL	2·80	2·97	3·97	2·47	1·63	0·56	3·08	0·12	2·15	4·44	9·82	2·31	Year's Total 36·32	
* Days with .01 in. or more.	8	18	14	19	8	7	20	4	13	19	22	19	171	
* Days with .04 in. or more.	8	10	10 11	12	6	4	14	1	6	16	18	11	117	

WH.

N

† Spare column, no entries required.

* See Instruction 3 (f) on other side. Miss V. K. Isaac. (*Signed*) Vera K. Isaac. [P.T.O.

84

Section **A** for the entry of

AIR MINISTR

COPY FOR OFFICIAL USE.

LL ORGANIZATION.

FORM 1090.

REGIST 1 .

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84

CATERHAM VALLEY

1931 - 1940

780102

Kept at CATERHAM VA

in the County of SUR

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU ... **Y.**

An observer who does not conform to ... *following*
year in the space on the right of th

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·36	–	·25	–	·20	–	·03	·13	–	–	TRACE	1
2	·24	·05	·07	·25	–	–	–	·02	·44	TRACE	TRACE	·03	2
3	·08	·01	–	·37	1·32	–	–	·25	·49	·02	·06	–	3
4	–	·04	–	·03	·08	–	·05	·01	·08	·03	·06	–	4
5	–	–	–	·22	·16	·43	·05	1·35	·03	–	TRACE	·26	5
6	–	·12	–	·08	–	·04	·02	–	–	·40	·48	·03	6
7	·01	·01	–	TRACE	·08	·12	–	·36	–	·12	·33	·01	7
8	·02	·11	·04	–	·01	·24	–	·15	–	TRACE	·17	·01	8
9	–	·15	·03	·02	–	·02	–	·01	–	–	·60	·01	9
10	·01	·18	·02	–	–	·05	·02	·29	·02	TRACE	·77	TRACE	10
11	·06	·62	–	–	–	TRACE	–	TRACE	·03	TRACE	·11	TRACE	11
12	–	–	–	–	–	–	·04	·03	·33	·01	·01	TRACE	12
13	–	–	–	–	–	TRACE	·04	·28	–	–	TRACE	TRACE	13
14	·05	·12	–	–	–	·01	·83	·65	–	–	–	–	14
15	·03	·05	–	·21	·16	–	·20	·61	–	–	·01	·05	15
16	–	·09	–	·14	·29	·05	·01	·04	·07	–	–	TRACE	16
17	·09	·05	–	·29	·01	TRACE	·39	·18	·04	·04	–	–	17
18	·04	·14	TRACE	·27	–	·20	·10	·96	·02	·01	·73	–	18
19	·05	TRACE	–	·88	–	·07	·17	·36	·02	–	TRACE	–	19
20	·01	·09	–	·07	–	–	·24	·24	·01	·01	·02	·01	20
21	·02	–	–	–	·46	–	TRACE	TRACE	–	–	–	–	21
22	·27	–	·19	·04	–	–	–	–	·11	–	·01	–	22
23	·55	·02	·05	–	·30	·04	–	–	·14	–	·22	–	23
24	–	·01	·02	·72	·04	·05	·18	·16	·02	–	TRACE	TRACE	24
25	·03	TRACE	–	·49	·07	–	·44	–	·01	–	·01	·01	25
26	–	·09	–	·24	–	–	·57	–	TRACE	–	·38	–	26
27	·25	·45	–	·27	·20	–	·12	–	–	–	·09	TRACE	27
28	·05	·40	–	·07	–	–	TRACE	–	–	·04	·01	·03	28
29	·17	✕	–	–	·16	–	·12	–	–	·31	·01	·01	29
30	·23	✕	–	–	·03	–	·01	·06	–	–	·01	–	30
31	·24	✕	–	✕	·19	✕	–	–	✕	·01	✕	–	31
TOTAL	2·51	3·16	·42	4·91	3·56	1·52	3·60	6·04	1·99	1·00	4·09	·46	YEAR'S TOTAL 33·26
*Days with ·01 in. or more.	22	21	7	19	16	13	19	20	17	11	20	11	196
*Days with ·04 in. or more.	14	17	4	17	13	11	15	15	9	5	12	2	134

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) EAST SURREY WATER C^o
REDHILL.
Engineer's Department

[P.T.O.

84

Section **A** for the entry of COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at CATERHAM VALLEY

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 430·5 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·36	–	·25	–	·20	–	·03	·13	–	–	TRACE	1
2	·24	·05	·07	·25	–	–	–	·02	·44	TRACE	TRACE	·03	2
3	·08	·01	–	·37	1·32	–	–	·25	·49	·02	·06	–	3
4	–	·04	–	·03	·08	–	·05	·01	·08	·03	·06	–	4
5	–	–	–	·22	·16	·43	·05	1·35	·03	–	TRACE	·26	5
6	–	·12	–	·08	–	·04	·02	–	–	·40	·48	·03	6
7	·01	·01	–	TRACE	·08	·12	–	·36	–	·12	·33	·01	7
8	·02	·11	·04	–	·01	·24	–	·15	–	TRACE	·17	·01	8
9	–	·15	·03	·02	–	·02	–	·01	–	–	·60	·01	9
10	·01	·18	·02	–	–	·05	·02	·29	·02	TRACE	·77	TRACE	10
11	·06	·62	–	–	–	TRACE	–	TRACE	·03	TRACE	·11	TRACE	11
12	–	–	–	–	–	–	·04	·03	·33	·01	·01	TRACE	12
13	–	–	–	–	–	TRACE	·04	·28	–	–	TRACE	TRACE	13
14	·05	·12	–	–	–	·01	·83	·65	–	–	–	–	14
15	·03	·05	–	·21	·16	–	·20	·61	–	–	·01	·05	15
16	–	·09	–	·14	·29	·05	·01	·04	·07	–	–	TRACE	16
17	·09	·05	–	·29	·01	TRACE	·39	·18	·04	·04	–	–	17
18	·04	·14	TRACE	·27	–	·20	·10	·96	·02	·01	·73	–	18
19	·05	TRACE	–	·88	–	·07	·17	·36	·02	–	TRACE	–	19
20	·01	·09	–	·07	–	–	·24	·24	·01	·01	·02	·01	20
21	·02	–	–	–	·46	–	TRACE	TRACE	–	–	–	–	21
22	·27	–	·19	·04	–	–	–	–	·11	–	·01	–	22
23	·55	·02	·05	–	·30	·04	–	–	·14	–	·22	–	23
24	–	·01	·02	·72	·04	·05	·18	·16	·02	–	TRACE	TRACE	24
25	·03	TRACE	–	·49	·07	–	·44	–	·01	–	·01	·01	25
26	–	·09	–	·24	–	–	·57	–	TRACE	–	·38	–	26
27	·25	·45	–	·27	·20	–	·12	–	–	–	·09	TRACE	27
28	·05	·40	–	·07	–	–	TRACE	–	–	·04	·01	·03	28
29	·17	×	–	–	·16	–	·12	–	–	·31	·01	·01	29
30	·23	×	–	–	·03	–	·01	·06	–	–	·01	–	30
31	·24	×	–	×	·19	×	–	–	×	·01	×	–	31
TOTAL	2·51	3·16	·42	4·91	3·56	1·52	3·60	6·04	1·99	1·00	4·09	·46	YEAR'S TOTAL 33·26
*Days with ·01 in. or more.	22	21	7	19	16	13	19	20	17	11	20	11	196
*Days with ·04 in. or more.	14	17	4	17	13	11	15	15	9	5	12	2	134

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*See Instruction 2 (*f*) on other side.

(*Signed*) EAST SURREY WATER Co
REDHILL.
Engineer's Department

[P.T.O.

COPY FOR OFFICIAL USE.

Section A **for the entry of Daily Observations.** **Station No.** 84

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at CATERHAM VALLEY

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 430·5 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20	·04	–	·05	·66	TRACE	·01	·08	·02	·05	·05	·04	1
2	·02	TRACE	–	·18	·06	–	–	·05	·30	·04	·03	–	2
3	–	–	–	·14	·26	·33	–	·03	·63	·04	–	–	3
4	·03	TRACE	–	TRACE	TRACE	·19	–	–	TRACE	–	·03	–	4
5	·26	TRACE	·03	–	·03	TRACE	·15	–	·15	–	–	–	5
6	·53	–	·02	·24	–	–	–	–	·08	–	TRACE	–	6
7	·02	–	·09	·15	·01	–	·13	–	·03	·07	–	–	7
8	–	·01	·21	·10	·18	–	–	–	·19	·50	–	–	8
9	·31	·08	TRACE	·24	1·32	–	–	–	–	·02	–	–	9
10	·62	·21	·02	·26	·07	–	–	–	·02	·08	–	–	10
11	·12	·05	TRACE	·02	·01	–	–	·08	·04	·03	·03	·02	11
12	·30	·05	–	–	–	–	–	·02	·02	·73	·01	TRACE	12
13	·09	·02	–	·16	·03	–	–	–	·01	·71	–	·02	13
14	·16	·01	–	·20	·05	–	–	·01	–	·05	–	TRACE	14
15	·02	TRACE	–	·12	·07	–	–	–	–	·13	TRACE	–	15
16	·13	–	–	·36	·12	–	–	–	–	–	–	TRACE	16
17	·01	–	–	·02	–	–	·12	–	–	·02	·01	–	17
18	·01	–	–	TRACE	–	–	·03	–	·05	–	·10	TRACE	18
19	·02	·01	–	·02	–	–	–	–	·04	·35	·04	–	19
20	TRACE	–	–	·24	·02	–	–	·44	–	·81	·20	–	20
21	·01	·02	TRACE	·12	·50	–	·03	TRACE	–	·37	TRACE	·07	21
22	·02	·01	·27	–	·33	–	·20	–	·34	·29	·50	–	22
23	–	·18	·46	·03	·08	–	·01	–	·13	·97	·01	·13	23
24	–	·06	TRACE	·01	–	–	·59	–	·09	·15	·06	·01	24
25	–	TRACE	–	·02	–	–	·62	–	·03	·25	·05	·02	25
26	–	–	·06	·06	·02	–	·22	TRACE	–	·10	·02	TRACE	26
27	–	–	·39	·15	·45	·08	·10	–	–	·66	·09	TRACE	27
28	–	–	·03	·02	·13	–	·27	–	–	·31	TRACE	–	28
29	–	–	·40	TRACE	·05	·02	·01	·74	·12	·47	TRACE	·02	29
30	–	X	·05	·12	·12	·97	–	·03	·08	·02	·28	·14	30
31	TRACE	X	·06	X	–	X	·10	–	X	·03	X	·04	31
TOTAL	2·88	·75	2·09	3·03	4·57	1·59	2·59	1·48	2·37	7·25	1·51	·51	YEAR'S TOTAL 30·62
*Days with ·01 in. or more.	19	13	13	24	22	5	15	9	19	26	16	10	191
*Days with ·04 in. or more.	10	7	9	17	16	4	10	5	13	21	9	5	126

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*See Instruction 2 (*f*) on other side.

(*Signed*) EAST SURREY WATER Co
REDHILL

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 84

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at CATERHAM VALLEY

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 430·5 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·05	·33	·20	TRACE	–	–	–	–	–	·07	·03	–		1
2	·43	TRACE	·59	–	·22	–	–	–	–	–	–	–		2
3	·04	·22	·30	–	TRACE	–	–	–	–	TRACE	·04	–		3
4	·22	·02	·04	–	·23	–	–	–	–	–	–	–		4
5	·12	·01	·40	–	·15	–	–	–	–	–	–	–		5
6	TRACE	·17	·07	–	·43	–	–	–	–	·09	·10	–		6
7	·30	·07	·13	–	·11	–	–	–	–	·11	–	–		7
8	·09	·01	TRACE	–	·02	–	·10	–	–	·03	TRACE	–		8
9	–	TRACE	TRACE	–	·04	–	·25	–	–	·09	·12	–		9
10	TRACE	·54	–	–	·01	·02	·08	–	–	·19	·02	–		10
11	·18	–	–	–	·04	·17	·16	·11	·02	TRACE	·07	–		11
12	TRACE	TRACE	–	·05	·02	·23	·08	–	1·07	–	·02	–		12
13	·07	–	–	–	·12	·02	·57	·07	·10	·04	·14	–		13
14	TRACE	–	–	–	·02	–	·04	·01	TRACE	·35	·26	·03		14
15	·39	–	·19	–	–	–	·14	·21	–	·02	–	–		15
16	·05	·01	·85	–	–	·33	·18	–	·01	·01	·05	–		16
17	–	–	·51	–	–	·13	–	·09	·12	–	·09	–		17
18	·14	TRACE	·15	–	–	·22	–	–	–	–	·01	–		18
19	·01	·10	·18	–	–	·09	–	·03	·40	–	·02	·04		19
20	–	·02	·11	·07	–	·12	–	·03	·09	–	TRACE	·01		20
21	–	·01	–	–	–	·05	–	·13	·23	·01	TRACE	·01		21
22	–	–	–	–	–	·38	–	·23	TRACE	·18	·02	·01		22
23	–	–	–	·16	·32	·03	–	–	·34	TRACE	·01	–		23
24	TRACE	·63	–	·17	TRACE	·25	–	–	·27	TRACE	·02	–		24
25	–	·33	–	·27	TRACE	–	–	–	·05	·11	·05	·05		25
26	–	·52	–	·08	–	·06	–	–	·07	·08	·05	·09		26
27	–	TRACE	–	–	·09	–	TRACE	–	·01	–	TRACE	·10		27
28	–	–	–	–	–	TRACE	·34	–	–	·47	–	·14		28
29	·03	X	–	·01	·08	–	·07	–	–	·14	–	TRACE		29
30	·10	X	·18	–	–		·04	–	·13	·11	–	·16		30
31	·12	X	–	X	–	X	–	·07	X	·04	X	·01		31
TOTAL	2·34	2·99	3·90	·81	1·90	2·10	2·05	·98	2·91	2·14	1·12	·65	Year's Total 23·89 ✓	
*Days with ·01 in. or more.	16	15	14	7	15	14	12	10	14	18	18	11	164	
*Days with ·04 in. or more.	14	9	14	6	11	11	12	7	11	14	10	6	125	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) EAST SURREY WATER Co

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 84

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at CATERHAM VALLEY

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 430·5 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	–	·01	–	–	–	–	·26	–	·10	·02	·40		1
2	·04	–	·18	–	–	–	–	·01	1·10	·23	·01	·38		2
3	·02	·07	·01	·40	–	–	–	TRACE	TRACE	·58	–	·09		3
4	·17	·02	·06	·03	·11	–	–	–	TRACE	·27	·07	·61		4
5	TRACE	–	·04	–	·05	–	–	–	–	–	·09	·50		5
6	·02	–	·34	·02	·22	·21	–	·15	–	·23	·04	·87		6
7	·06	–	·01	·01	TRACE	·04	–	·01	–	·23	–	·28		7
8	TRACE	–	TRACE	–	·12	–	–	·08	·12	TRACE	·48	·01		8
9	·01	–	·03	–	·01	–	–	·01	·07	TRACE	1·16	·51		9
10	TRACE	·02	·43	·27	–	–	–	·09	TRACE	·02	·72	·02		10
11	·71	–	·37	·10	–	–	·01	·02	TRACE	TRACE	·15	·22		11
12	·08	·01	·06	TRACE	–	–	·35	·29	–	TRACE	·01	·02		12
13	·43	–	·08	·09	–	–	·34	·03	–	·01	·01	·24		13
14	·16	–	·42	·06	–	–	–	–	–	·14	·57	·70		14
15	TRACE	–	·02	–	·14	–	–	–	–	·01	·13	·66		15
16	·26	·01	·26	·08	·02	–	–	–	–	·12	·01	·02		16
17	·05	·02	·03	·02	–	–	–	–	·01	·09	·01	·39		17
18	·09	–	·04	·25	–	–	·02	–	–	·01	·01	·46		18
19	–	–	·31	·33	–	·01	–	TRACE	·22	·04	TRACE	·11		19
20	–	–	·09	·02	–	TRACE	·25	·05	TRACE	TRACE	TRACE	·05		20
21	–	–	·03	·31	–	·10	TRACE	·01	–	·09	–	TRACE		21
22	–	TRACE	TRACE	TRACE	–	–	·16	·17	·28	·01	·01	·08		22
23	–	·01	–	·57	–	·50	TRACE	–	·01	–	·01	·06		23
24	–	·03	·03	·25	–	·07	·50	–	·11	–	TRACE	TRACE		24
25	·18	·04	TRACE	·18	·05	–	TRACE	–	–	·09	–	·46		25
26	·04	–	–	·43	–	·18	–	–	·06	–	–	·06		26
27	·02	·07	–	·23	–	·05	–	–	TRACE	·07	–	·28		27
28	·01	·21	–	TRACE	–	·18	·01	·79	TRACE	·01	·01	·29		28
29	–	×	–	–	–	–	·24	·11	·12	–	TRACE	·02		29
30	·15	×	–	–	–	–	–	·01	·05	–	–	·39		30
31	·02	×	–	×	–	×	·02	–	×	·20	×	·07		31
													Year's Total.	
TOTAL	2·53	·51	2·85	3·65	·72	1·34	1·90	2·09	2·15	2·55	3·52	8·25	32·06	
* Days with .01 in. or more.	20	11	21	19	8	9	10	16	11	20	19	29	193	
* Days with .04 in. or more.	13	4	13	14	6	8	6	9	9	14	9	24	129	

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† Spare column, no entries required.

(*Signed*) EAST SURREY WATER Co

[P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 84

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at CATERHAM VALLEY

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 430·5 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·25	·06	·02	·07	–	·08	·24	–	·37	·12	·11	TRACE		1
2	·11	–	·02	·06	–	·02	–	–	·33	·44	·07	–		2
3	·01	·02	·11	·05	–	·01	–	–	·26	1·52	·13	–		3
4	–	·04	TRACE	·33	–	·35	–	–	·10	·39	·03	·17		4
5	–	·35	·06	·06	–	·06	–	–	·75	·02	·02	TRACE		5
6	·04	·17	·02	·34	–	·77	–	–	–	TRACE	·08	·02		6
7	·05	·05	–	·30	–	·11	–	–	–	·01	·69	·15		7
8	·01	–	TRACE	·38	–	·17	–	–	–	·41	·60	·19		8
9	·01	–	–	·40	–	·50	–	–	–	·94	·09	·02		9
10	·05	TRACE	·01	·01	–	·04	–	–	–	TRACE	·24	·20		10
11	·25	·03	–	·05	–	·08	·14	–	–	–	·43	·01		11
12	·01	·04	–	–	–	·31	–	·34	·04	–	·83	–		12
13	·09	·19	–	·14	·09	·05	–	–	–	–	·08	–		13
14	·01	–	–	·14	·19	·10	–	–	·02	·01	·06	·14		14
15	–	·32	–	·42	·04	·01	–	–	·27	TRACE	·21	·09		15
16	·01	·11	·01	·11	TRACE	·08	–	–	·87	·03	·82	·02		16
17	·05	TRACE	·01	·02	–	·18	·03	–	·04	–	·52	–		17
18	TRACE	–	TRACE	·34	–	·04	·15	–	·55	·18	·05	·02		18
19	–	TRACE	–	·03	·45	·06	·18	–	·06	·03	·10	·01		19
20	TRACE	·70	–	·08	·04	·07	·17	–	·07	–	·19	–		20
21	·06	·42	–	·05	–	TRACE	–	–	·01	·15	·02	–		21
22	·01	·11	·03	–	–	–	–	·22	·39	–	TRACE	–		22
23	–	–	·11	–	–	–	–	·57	·07	·02	–	·09		23
24	·05	·65	–	–	·39	–	–	1·06	·36	TRACE	–	·22		24
25	·15	·14	–	·20	·26	·45	–	·01	·01	–	·01	·32		25
26	·24	·05	–	·01	–	–	–	·20	·06	·02	·01	·45		26
27	·02	·70	–	–	TRACE	–	·02	–	·29	TRACE	·19	·40		27
28	·02	·05	–	–	·16	–	–	–	·13	·08	·01	·12		28
29	–	×	–	–	TRACE	–	–	–	·54	TRACE	–	·35		29
30	·15	×	–	·09	·05	–	–	·88	·01	·14	·56	·72		30
31	–	×	–	×	·01	×	–	TRACE	×	·41	×	·83		31
													Year's Total.	
TOTAL	1·65	4·20	·40	3·68	1·68	3·54	·93	3·28	5·60	4·92	6·15	4·54	40·57	
* Days with .01 in. or more.	22	19	10	23	10	21	7	7	23	18	26	21	207	
* Days with .04 in. or more.	13	17	3	19	9	18	5	6	19	11	20	15	155	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) EAST SURREY WATER Cº

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 84

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at CATERHAM VALLEY

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 430.5 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·30	·11	·08	·33	–	·27	·31	·08	–	–	·13	·06		1
2	·14	·29	TRACE	·01	–	·37	·15	·10	–	TRACE	·05	TRACE		2
3	–	TRACE	–	·45	–	·19	–	–	·15	TRACE	·27	–		3
4	–	–	·15	–	–	·12	·05	·04	·31	–	·05	·10		4
5	·28	TRACE	·01	–	–	–	–	·07	·30	·03	·12	·16		5
6	·50	–	–	–	–	·05	–	·07	·15	·01	·62	·08		6
7	·42	–	·05	–	–	·08	–	·04	·05	TRACE	·23	·03		7
8	·37	–	·08	–	–	TRACE	·05	–	·09	–	·34	·37		8
9	·60	–	·04	–	·01	–	·67	TRACE	–	·02	·01	·01		9
10	·18	–	TRACE	TRACE	·01	–	·35	·15	–	·01	–	–		10
11	–	–	–	·05	–	–	·19	TRACE	–	–	1·15	–		11
12	–	–	–	·13	TRACE	·21	·35	TRACE	·12	·01	·75	·13		12
13	–	–	–	–	–	·13	TRACE	TRACE	–	TRACE	·02	·46		13
14	–	·02	–	–	–	·15	·47	–	–	·07	·19	·90		14
15	–	·10	–	·01	–	TRACE	TRACE	–	–	TRACE	·02	·15		15
16	·33	·08	–	–	·02	·02	·06	–	–	–	·44	·11		16
17	·16	·70	–	–	·16	·15	–	·02	·01	–	·20	·62		17
18	·05	·23	–	–	–	–	·14	–	–	·04	·29	·24		18
19	·24	·08	TRACE	·02	–	·09	·35	·19	–	·05	·05	·01		19
20	·31	·07	·10	·57	–	–	·02	TRACE	·65	TRACE	·01	–		20
21	–	·03	–	·41	·01	·37	·10	–	·02	–	–	–		21
22	·23	·41	·09	·01	·23	–	·14	–	–	·01	·01	·14		22
23	·02	·02	·05	·10	TRACE	–	·34	–	TRACE	·13	TRACE	–		23
24	·04	·09	–	TRACE	–	–	·07	–	·03	·70	–	·01		24
25	·16	TRACE	·15	·30	–	·07	·14	–	·32	·09	·05	–		25
26	TRACE	·11	·22	·09	–	·11	·01	–	·04	·35	TRACE	·03		26
27	·48	·03	·04	·01	–	–	–	–	·25	·12	TRACE	–		27
28	·87	–	·14	–	–	·04	·34	–	–	–	–	·10		28
29	·06	·14	·23	–	–	·03	·13	–	·01	·09	·12	·01		29
30	·13	✕	TRACE	–	·05	·47	·04	–	–	·25	–	–		30
31	·28	✕	·25	✕	·02	✕	·13	–	✕	·84	✕	·30		31
													Year's Total	
TOTAL	6·15	2·51	1·68	2·49	·51	2·92	4·60	·76	2·50	2·82	5·12	4·02	36·08	
* Days with .01 in. or more.	22	16	15	14	8	18	23	9	15	17	22	21	200	✓
* Days with .04 in. or more.	21	12	14	9	3	16	21	8	11	11	17	15	158 ✓	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) EAST SURREY WATER Co. REDHILL.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 84

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at CATERHAM VALLEY

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 430·5 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·83	·03	·01	·12	–	–	–	–	·01	–	1·01	·74	1
2	·01	·54	·03	·67	–	–	–	–	·17	·02	·01	·86	2
3	·01	·22	TRACE	–	·04	–	–	–	–	TRACE	–	·16	3
4	·11	·90	–	·01	–	–	–	–	–	–	–	·36	4
5	·30	·16	·35	–	–	–	·17	·01	–	–	TRACE	–	5
6	·07	·01	1·11	–	·27	–	–	–	–	·08	·01	T	6
7	–	·64	·05	·13	–	–	–	–	·06	·12	TRACE	–	7
8	–	·04	·09	–	·07	·07	TRACE	–	–	·01	·26	·35	8
9	–	·01	–	·35	·11	·02	·10	·08	·29	–	–	·20	9
10	·01	–	·60	·40	·28	·29	·10	·02	–	–	–	·72	10
11	–	–	·37	TRACE	·08	·02	·07	·18	–	–	·01	·04	11
12	·36	·38	·06	·01	·35	·29	·02	–	·17	–	–	·18	12
13	·15	·08	·46	–	·01	·08	–	·55	·23	–	–	·62	13
14	·02	·02	·11	·01	–	·01	–	·44	·18	–	–	·02	14
15	·05	·12	TRACE	·23	–	·03	·22	TRACE	·20	–	–	–	15
16	·13	·12	·56	·46	–	·07	–	·43	·39	–	–	·06	16
17	·31	·01	·10	·24	–	·01	–	–	·25	–	·03	–	17
18	·39	·10	TRACE	·01	·40	·57	–	–	·01	–	·21	·05	18
19	·11	·13	·07	·22	·02	·10	·13	–	·09	–	TRACE	–	19
20	·42	·01	·09	·37	·60	·01	–	–	·04	–	–	–	20
21	·64	·43	·07	·11	·01	·36	·05	–	–	–	–	·21	21
22	·49	·06	·05	·01	·11	–	·10	–	–	·75	·38	·10	22
23	·38	–	–	–	–	–	·02	–	–	·86	–	–	23
24	·57	·34	·12	–	·06	–	–	–	·06	·43	–	·03	24
25	·04	·36	·19	–	·05	–	–	–	·09	·28	–	·01	25
26	TRACE	·36	·01	–	–	–	–	–	–	·03	–	TRACE	26
27	·01	·10	–	·26	–	–	–	–	·06	·24	·01	–	27
28	·10	·13	–	–	–	–	–	–	–	·04	–	·11	28
29	·11	×	–	–	–	·01	–	–	–	·09	·06	·12	29
30	·22	×	–	–	–	·04	–	·64	–	–	·31	–	30
31	·22	×	–	×	–	×	–	–	×	·29	×	·04	31
TOTAL	6·06	5·30	4·50	3·61	2·46	1·98	0·98	2·35	2·30	3·24	2·30	4·98	YEAR'S TOTAL 40·06 ✓
*Days with ·01 in. or more.	26	25	20	17	15	16	10	8	16	13	11	20	197 ✓
*Days with .04 in. or more.	21	19	17	12	12	9	8	6	14	10	6	17	151 ✓

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) EAST SURREY WATER Co
REDHILL

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 84

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at CATERHAM VALLEY DEPÔT

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 430·5 ft.

NOTE:- DAILY RAIN GAUGE REMOVED AND MONTHLY GAUGE SET UP ON SITE NEARBY. SEE OUR LETTER REF RFL/DMW. DATED 8TH AUGUST 1938.

NEW GROUND LEVEL 465·00 FT APPROX.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·06	TRACE	·03	–	·05	·20	–	–	·08					1
2	·08	TRACE	TRACE	·09	·16	–	·08	–	–					2
3	·01	–	–	–	·36	–	–	–	TRACE					3
4	·07	–	–	–	–	·01	·54	·03	–					4
5	·01	–	–	–	–	–	·09	·03	TRACE					5
6	·03	–	–	TRACE	–	–	·10	–	·01					6
7	TRACE	–	–	–	–	–	·16	·87	TRACE					7
8	·25	–	–	–	–	–	·38	·01	·01					8
9	·05	·02	–	–	–	·02	·01	·09	–					9
10	·11	·06	–	–	–	·04	TRACE	·09	–					10
11	·32	TRACE	–	–	–	–	TRACE	·56	–					11
12	·38	·01	–	–	·01	–	·01	1·56	–					12
13	·32	·18	–	–	–	–	–	·01	–					13
14	·36	·11	–	–	·40	–	–	–	·03					14
15	·09	·23	–	–	·03	–	·33	–	–					15
16	·53	·03	·01	–	·04	–	·01	·03	–					16
17	TRACE	·13	TRACE	–	·24	–	·01	–	·09					17
18	·10	–	–	–	·02	–	–	–	·12					18
19	TRACE	TRACE	–	–	–	–	–	·05	·08					19
20	·01	TRACE	–	–	·03	–	–	·05	·08					20
21	·08	–	–	–	–	–	–	·01	·13					21
22	·01	–	–	·01	–	·05	–	·01	·01					22
23	–	–	–	·01	–	TRACE	–	–	–					23
24	–	–	·10	–	·01	–	–	–	1·10					24
25	·21	·01	·24	–	·23	–	·05	·02	·02					25
26	·28	·24	·08	·03	–	–	–	·05	·12					26
27	·10	·06	TRACE	–	·14	·29	·28	TRACE	1·14					27
28	·05	·07	–	–	·29	·14	–	·39	·02					28
29	·18	X	–	·02	·23	–	–	·01	–					29
30	·09	X	–	·08	·13	·01	–	·01	·10					30
31	·25	X	–	X	·21	X	–	–	X		X			31
TOTAL	4·03	1·15	·46	·24	2·58	·76	2·05	3·88	3·14	4·00	3·94	4·20	Year's Total 30·43	
* Days with .01 in. or more.	26	12	5	6	17	8	13	19	16					
* Days with .04 in. or more.	21	8	3	2	12	5	9	9	10					

"d"

Print cont. card

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) EAST SURREY WATER Co. REDHILL.

[P.T.O.

AB 23/12/38

FORM 1090. **B** Monthly Summary. **C** Particulars of Station. 84

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At ....CATERHAM VALLEY..............

In the County of ......SURREY............

Rain Gauge
- Diameter of Funnel..................5....in.
- *Height of Top above Ground*......1..*ft*......6....*in.*
- *Height of Ground above Sea Level*.....465:0.*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5:75				
FEB.	1:87				
MAR.	2:05				
APRIL	3:20				
MAY	1:80				
JUNE	1:29				
JULY	2:50				
AUG.	3:47				
SEPT.	1:70				
OCT.	7:77				
NOV.	6:62				
DEC.	2:00				
TOTAL	40·02				

COPY

Signature ....EAST SURREY WATER Co
REDHILL.

* See Instruction 3 *(f)* below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter........................in Summer....................

Nearest Railway Station.............................. Distance.................Direction from gauge............

Nearest Parish Church at.............................. Distance.................Direction from gauge...........

Nature of objects nearest to gauge				
Height of objects				
Distances ...	before			
Directions from gauge ...				

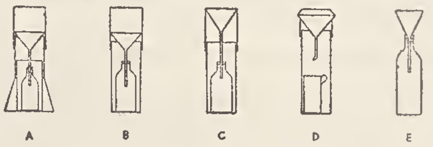
If gauge has been moved during the year state—

Date of move... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

Same

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
   (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
   (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At ....CATERHAM....VALLEY........

In the County of ......SURREY..........

Rain Gauge
- Diameter of Funnel..................5....in.
- *Height of Top above Ground*......1..ft.......6....*in.*
- *Height of Ground above Sea Level*....465..0.*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·75				
FEB.	2·50				
MAR.	3·50				
APRIL	2·35				
MAY	1·24				
JUNE	·50				
JULY	3·05				
AUG.	·15				
SEPT.	×1·95				
OCT.	—				
NOV.	—				
DEC.	—				
TOTAL FOR 9 MONTHS.	17·99				

Signature EAST SURREY WATER Co REDHILL.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter........................in Summer..................

Nearest Railway Station.............................. Distance................ Direction from gauge............

Nearest Parish Church at.............................. Distance................ Direction from gauge...........

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

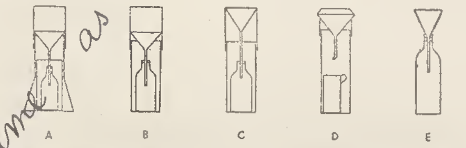
If gauge has been moved during the year state—

Date of move.............................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

Same as before.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

×

NOTE OWING TO RAINGAUGE SITE BEING TAKEN OVER BY THE MILITARY, THE GAUGE HAS BEEN REMOVED & WILL NOT BE SET UP ON ANY NEW SITE

M. O. 3a.
14 JAN 1941
B. R.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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84/5

CHIPSTEAD

SOUTH LODGE

1933– 1940

780102

Section **A** for the entry of D… …tation No. 84/5

AIR MINISTRY.– … ORGANIZATION.

FORM 1090.

REGIST…

Kept at (South Lodge) Chip…

in the County of Surrey

Surrey/4

Diameter of Funnel of Gauge 8

Height of top of Gauge above Ground…

,, Ground ,, Sea Level…

THE MORNING MEASURE…

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	·25	·24	—	—	—	—	—	—	·02	·01	—		1
2	·33	—	·53	—	·40	—	—	—	—	·04	·01	—		2
3	—	·21	·28	—	·01	—	—	—	—	—	·04	—		3
4	·17	·01	·01	—	·09	—	—	—	—	—	·02	—		4
5	·15	—	·30	—	·28	—	—	—	—	—	—	—		5
6	—	·11	·12	—	·89	—	—	—	—	·10	·07	—		6
7	·26	·05	·14	—	·31	—	—	—	—	·13	·01	—		7
8	·08	·01	·01	—	·03	—	·66	—	—	·05	—	·04		8
9	—	—	—	—	·15	—	·11	—	—	·15	·12	—		9
10	—	·38	—	—	—	·03	·14	—	—	·31	·01	—		10
11	·22	—	—	—	·05	·22	·26	·10	—	—	·04	—		11
12	—	—	—	·09	—	·11	·05	—	·92	—	·01	—		12
13	·11	—	—	—	·12	·08	·54	·07	·34	·06	·15	—		13
14	—	—	—	—	—	—	·02	·06	—	·27	·34	·01		14
15	·45	—	·09	—	—	·13	·59	·26	—	·01	—	—		15
16	·05	·02	·79	—	—	·25	·37	—	·02	—	·05	—		16
17	·01	·06	·43	—	—	·37	—	·04	·13	—	·15	—		17
18	·14	·02	·12	—	—	·18	—	—	— ~~·13~~	—	·01	—		18
19	—	·03	·17	·02	—	·05	—	·01	·23	—	·04	·03		19
20	—	·02	·15	·04	—	·07	—	·03	·17 ~~·23~~	—	·01	—		20
21	—	—	—	—	—	·02	—	·07	·24 ~~·17~~	·02	—	—		21
22	—	—	—	—	—	—	—	·27	— ~~·24~~	·23	·01	—		22
23	—	—	—	·08	·53	·02	—	—	·22	·03	—	—		23
24	—	} 1·01	—	·16	·01	·46	—	—	·35	·01	·04	—		24
25	—		—	·27	—	—	—	—	·02	·08	·02	·05		25
26	—	·54	—	·05	—	·05	—	—	·05	·05	·10	·10		26
27	—	—	—	—	·20	·02	—	—	—	·35	—	·07		27
28	—	·01	—	—	·02	—	·15	—	—	·36	—	·21		28
29	·03	—	·01	—	·05	—	·35	—	—	·09	—	·01		29
30	·12	×	·18	—	·01	—	·03	—	·14	·20	—	·14		30
31	·05	×	—	×	—	×	—	·07	×	·02	×	—		31
TOTAL	2·22	2·73	3·57	·71	3·15	2·06	2·17	·98	2·83	2·58	1·26	·66	Year's Total 24·92	
*Days with ·01 in. or more.	15	15	16	7	16	15	12	10	12	21	21	9	169	
*Days with .04 in. or more.	13	8	13	6	11	11	10	8	10	15	11	6	122	

6th [illegible]

[illegible]

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) G. R. Rudolf

X G. R. RUDOLF ESQ X

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations. Station No. 84/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at (South Lodge) Chipstead
in the County of Surrey
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground ft 13 in.
,, Ground ,, Sea Level 550 ft.

Brockhyamt [illegible] read 57.13 [illegible] Surrey/4
1925 [illegible]
1933 [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-·05	-·25	-·24	–	–	–	–	–	–	-·02	-·01	–		1
2	-·33	–	-·53	–	-·40	–	–	–	–	-·04	-·01	–		2
3	–	-·21	-·28	–	-·01	–	–	–	–	–	-·04	–		3
4	-·17	-·01	-·01	–	-·09	–	–	–	–	–	-·02	–		4
5	-·15	–	-·30	–	-·28	–	–	–	–	–	–	–		5
6	–	-·11	-·12	–	-·89	–	–	–	–	-·10	-·07	–		6
7	-·26	-·05	-·14	–	-·31	–	–	–	–	-·13	-·01	–		7
8	-·08	-·01	-·01	–	-·03	–	-·66	–	–	-·05	–	-·04		8
9	–	–	–	–	-·15	–	-·11	–	–	-·15	-·12	–		9
10	–	-·38	–	–	–	-·03	-·14	–	–	-·31	-·01	–		10
11	-·22	–	–	–	-·05	-·22	-·26	-·10	–	–	-·04	–		11
12	–	–	–	-·09	–	-·11	-·05	–	-·92	–	-·01	–		12
13	-·11	–	–	–	-·12	-·08	-·54	-·07	-·34	-·06	-·15	–		13
14	–	–	–	–	–	–	-·02	-·06	–	-·27	-·34	-·01		14
15	-·45	–	-·09	–	–	-·13	-·59	-·26	–	-·01	–	–		15
16	-·05	-·02	-·79	–	–	-·25	-·37	–	-·02	–	-·05	–		16
17	-·01	-·06	-·43	–	–	-·37	–	-·04	-·13	–	-·15	–		17
18	-·14	-·02	-·12	–	–	-·18	–	–	– ~~·13~~	–	-·01	–		18
19	–	-·03	-·17	-·02	–	-·05	–	-·01	-·23	–	-·04	-·03		19
20	–	-·02	-·15	-·04	–	-·07	–	-·03	-·17 ~~·23~~	–	-·01	–		20
21	–	–	–	–	–	-·02	–	-·07	-·24 ~~·19~~	-·02	–	–		21
22	–	–	–	–	–	–	–	-·27	– ~~·24~~	-·23	-·01	–		22
23	–	–	–	-·08	-·53	-·02	–	–	-·22	-·03	–	–		23
24	–	} 1·01	–	-·16	-·01	-·46	–	–	-·35	-·01	-·04	–		24
25	–		–	-·27	–	–	–	–	-·02	-·08	-·02	-·06		25
26	–	-·54	–	-·05	–	-·05	–	–	-·05	-·05	-·10	-·10		26
27	–	–	–	–	-·20	-·02	–	–	–	-·35	–	-·07		27
28	–	-·01	–	–	-·02	–	-·15	–	–	-·36	–	-·21		28
29	-·03	–	-·01	–	-·05	–	-·35	–	–	-·09	–	-·01		29
30	-·12	×	-·18	–	-·01	–	-·03	–	-·14	-·20	–	-·14		30 6th [illegible]
31	-·05	×	–	×	–	×	–	-·07	×	-·02	×	–		31
TOTAL	2·22	2·73	3·57	-·71	3·15	2·06	2·17	-·98	2·83	2·58	1·26	-·66	Year's Total 24·92	Print
*Days with ·01 in. or more.	15	15	16	7	16	15	12	10	12	21	21	9	169	
*Days with .04 in. or more.	13	8	13	6	11	11	10	8	10	15	11	6	122	

40-9999
*See Instruction 2 (*f*) on other side.

D O

† Spare column, no entries required.

(*Signed*) G. R. Rudolf

X G. R. RUDOLF ESQ X

[P.T.O.

File NO 288954/33

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 84/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at CHIPSTEAD
in the County of SURREY
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground ft 13 in.
,, Ground ,, Sea Level 550 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	–	–	–	–	–	–	·29	–	·12	·03	·33		1
2	·03	–	·17	–	–	–	–	·01	1·03	·23	·01	·31		2
3	·01	·07	–	·15	–	–	–	·06	–	·33	–	·03		3
4	·13	·02	·04	·02	·03	–	–	–	·01	·58	·05	·57		4
5	·01	–	·04	–	·11	–	–	·02	–	–	·07	·33		5
6	·02	–	·34	·01	·15	·19	–	·08	–	·22	·05	·87		6
7	·05	–	Trace	Trace	–	–	–	·13	–	·19	–	·29		7
8	–	–	–	–	·10	–	–	·06	·06	–	·40	·02		8
9	·02	–	·02	–	Trace	–	–	·02	·08	–	1·13	·39		9
10	Trace	–	·35	·25	–	–	–	·03	–	·01	·58	·01		10
11	·55	–	·45	·09	–	–	Trace	·04	–	–	·02	·16		11
12	·10	–	·04	–	–	–	·27	·20	–	–	·04	·05		12
13	·32	–	·03	·03	–	–	·25	·03	–	–	·02	·34		13
14	·11	–	·36	·11	–	–	–	–	–	·09	·47	·57		14
15	·01	–	·01	–	·09	–	–	–	–	–	·12	·94		15
16	·16	–	·21	·07	·08	–	–	–	–	·15	·01	·01		16
17	·03	–	·02	–	–	–	–	–	·01	·05	·01	·27		17
18	·11	–	·04	·29	–	–	·03	–	–	–	–	·52		18
19	–	–	·35	·13	–	Trace	–	–	–	·01	–	·18		19
20	–	–	·07	–	–	·05	·39	·04	·19	·01	–	·06		20
21	–	–	·02	·24	–	·05	·02	·01	–	·08	–	–		21
22	–	–	–	–	–	–	·11	·28	·26	–	·01	·07		22
23	–	–	–	·48	–	·36	–	–	–	–	–	·08		23
24	–	·02	·05	·19	–	·03	·61	–	·11	–	·02	·01		24
25	·09	·04	–	·12	·05	·01	–	–	–	·08	–	·51		25
26	·07	–	–	·35	–	·13	–	–	·04	–	–	·08		26
27	·04	–	–	·12	–	·03	–	–	–	·05	–	·27		27
28	·01	·27	–	·05	–	·15	·01	·80	–	·01	·01	·35		28
29	–	–	–	–	–	–	·18	·02	·13	–	–	·02		29
30	·13	×	–	–	–	–	–	·03	·01	–	–	·33		30
31	·04	×	–	×	–	×	–	–	×	·19	×	·10		31
TOTAL	2·04	·42	2·61	2·70	·61	1·–	1·87	2·15	1·93	2·40	3·05	8·07	Year's Total 28·85	
*Days with ·01 in. or more.	21	5	18	17	7	9	9	18	11	17	18	30	180	
*Days with ·04 in. or more.	13	3	13	14	6	6	6	10	8	13	9	24	125	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) G. R. Ridolf

[P.T.O.

COPY FOR OFFICIAL USE. ×

Section A for the entry of Daily Observations. Station No. 84|5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at SOUTH LODGE, CHIPSTEAD

in the County of SURREY

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft. 13 in.

,, Ground ,, Sea Level 550 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-·28	-·08	-·02	-·05	-·09	-·17	-·34	–	-·09	-·06	-·12	–		1
2	-·10	–	-·17	-·05	–	–	–	–	-·02	-·26	-·02	–		2
3	Trace	Trace	-·16	-·06	–	-·11	–	–	-·13	1·16	-·28	–		3
4	–	-·08	–	-·30	–	-·20	–	–	-·18	-·39	-·02	-·10		4
5	–	-·24	-·04	-·05	–	-·23	-·01	–	-·68	-·01	-·02	-·01		5
6	-·03	-·09	-·02	-·34	–	-·60	–	–	–	-·01	-·05	-·02		6
7	-·04	–	–	-·33	–	-·16	–	–	–	-·07	-·77	-·16		7
8	–	–	-·01	-·37	–	-·18	–	-·02	–	-·42	-·59	-·09		8
9	-·01	–	–	-·27	–	-·52	–	–	-·01	-·77	-·12	-·01		9
10	-·06	-·01	-·02 (snow)	-·02	–	-·04	–	–	–	-·04	-·16	-·14		10
11	-·28	-·01	–	-·05	–	-·09	-·12	–	–	-·03	-·37	-·02		11
12	–	-·02	–	–	–	-·31	-·04	-·32	-·02	–	-·77	-·01		12
13	-·09	-·17	–	-·17	-·01	-·11	–	–	–	–	-·09	–		13
14	–	–	–	-·17	-·23	-·08	–	–	–	–	-·07	-·13		14
15	–	-·18	–	-·45	-·03	–	–	–	-·23	–	-·30	-·07		15
16	-·01	-·06	–	-·15	-·02	-·06	–	–	-·41	-·05	-·71	-·03		16
17	-·03	–	–	-·02	–	-·18	-·06	Trace	-·22	–	-·46	-·01		17
18	–	–	–	-·16	–	-·03	-·09	–	-·41	-·04	-·06	-·01		18
19	–	-·01	–	-·01	-·45	-·04	-·13	–	-·02	-·03	-·07	–		19
20	-·02	-·56	–	-·09	-·19	-·05	-·24	–	-·05	–	-·15	–		20
21	-·06	-·35	–	-·03	–	–	–	–	–	-·14	-·02	–		21
22	-·01	-·18	-·02	–	–	–	–	-·38	-·29	–	–	–		22
23	–	–	-·07	–	–	–	–	-·42	-·04	-·07	–	-·07		23
24	-·05	-·54	–	–	-·20	–	–	1·33	-·41	–	–	-·26		24
25	-·13	-·13	–	-·21	-·28	1·99	–	–	–	–	-·02	-·27		25
26	-·20 (snow)	-·23 (snow)	–	–	–	–	–	-·17	-·03	-·01	-·01	-·47		26
27	-·02 (snow)	-·58	–	–	–	–	-·02	–	-·26	–	-·12	-·33		27
28	–	-·02	–	–	-·49	–	–	-·01	-·08	-·07	–	-·32		28
29	-·01		–	–	–	–	–	-·04	-·75	-·01	–	-·35		29
30	-·12	×	–	-·03	-·02	–	–	-·82	-·05	-·12	-·47	-·55		30
31	–	×	–	×	–	×	–	-·01	×	-·41	×	-·62		31
TOTAL	1·55	3·54	-·53	3·38	2·01	5·15	1·05	3·52	4·38	4·17	5·84	4·05	Year's Total. 39·17	
* Days with .01 in. or more.	19	19	9	22	11	19	9	10	21	21	25	23	208	
* Days with .04 in. or more.	11	14	4	17	7	18	7	7	16	15	19	15	150	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) G. R. Rudolf.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 84/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at SOUTH LODGE. CHIPSTEAD

in the County of SURREY

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft. 13 in.

,, Ground ,, Sea Level 550 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·42	·07	·06	·27	-	·16	·16	·11	-	-	·08	·05		1
2	·08	·15	·02	·01	-	·33	·07	·07	-	-	·01	-		2
3	-	-	-	·42	-	·15	·04	-	·06	-	·31	-		3
4	·01	-	·11	·01	-	·12	-	·04	·50	-	-	·10		4
5	·29	·01	·02	-	-	-	-	·06	·27	·02	·18	·16		5
6	·42	-	-	-	-	·04	-	·09	·14	-	·52	·03		6
7	·44	-	·05	-	-	·06	-	·03	·03	·02	·28	-		7
8	·32	-	·13	-	-	-	-	-	·03	·07	·17	·34		8
9	·53	-	·03	-	·01	-	·69	-	·11	-	·01	-		9
10	·13	-	-	-	-	·01	·49	2·47	·01	-	-	-		10
11	-	-	-	·04	-	-	·20	-	-	·01	1·18	·01		11
12	-	-	-	·16 (snow)	·01	·23	·21	-	·21	·01	·54	·12		12
13	-	-	-	·02	-	·15	·06	-	-	·05	·01	·32		13
14	-	·02	-	-	-	·07	·44	-	·01	-	·12	·78		14
15	-	·07	-	·01	-	-	·04	-	·02	·04	-	·11		15
16	·36	·08	-	·04	-	-	·05	-	·02	-	·39	·10		16
17	·06	·66	-	-	·12	·01	·01	·01	-	·01	·17	·37		17
18	·11	·14	-	-	-	·27	·13	-	-	-	·25	·10		18
19	·26	·08	·01	-	-	·26	·16	·14	-	·03	·03	-		19
20	·20	·10	·09	·54	-	-	·01	-	·59	-	-	-		20
21	-	-	-	·37	-	·33	·08	-	-	-	-	-		21
22	·21	·43	·09	·01	·24	·10	·13	-	-	-	-	·13		22
23	·02	·01	·09	·08	-	-	·28	-	-	·16	-	-		23
24	·06	·10	-	·01	-	-	·02	-	·03	·46	-	-		24
25	·14	·01	·11	·21	-	·02	·13	-	·21	·04	·06	·52		25
26	-	·12	·21	·02	-	·13	·08	-	·09	·28	-	·56		26
27	·43	·01	·05	-	-	-	·01	-	·22	·10	·01	-		27
28	·86	-	·21	-	-	-	·43	-	-	-	-	·04		28
29	·08	·16 (snow)	·19	-	-	·56	·11	-	-	·05	·12	·52		29
30	·07	✕	-	-	·11	·16	-	-	-	·22	-	-		30
31	·22	✕	·23	✕	·02	✕	·15	-	✕	1·07	✕	·15		31
													Year's Total	
TOTAL	5·72	2·22	1·70	2·22	·51	3·16	4·18	3·02	2·55	2·58	4·84	3·01	35·71	
* Days with .01 in. or more.	23	17	17	16	6	19	25	9	17	17	19	19	204 ✓	
* Days with .04 in. or more.	20	12	13	9	3	16	21	8	10	11	14	15	152 ✓	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) G. L. Rudolf

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 84/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Chipstead

in the County of Surrey

Diameter of Funnel of Gauge..........in. as before

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level 550 ft.

Totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-·78	-·10	-·01	-·05	-	-	-	-	-·01	-	1·11	-·63		1
2	-·01	-·26	-·02	-·62	-	-	-	-	-·16	-·03	-·01	-·74		2
3	-	-·16	-	-	-	-	-	-	-	-	-	-·02		3
4	-·10	-·73	-	-	-	-	-	-	-	-	-	-·32		4
5	-·14	-·18	-·42	-	-	-	-·16	-·01	-	-	-	-		5
6	-·08	-	-·64	-·01	-·25	-	-	-	-	-·05	-·03	-		6
7	-	-·62	-·03	-·09	-·02	-	-	-	-·03	-·08	-	-·01		7
8	-	-·03	-·08	-	-·05	-·08	-	-	-	-	-·23	-·24		8
9	-	-	-	-·37	-·17	-	-·11	-·13	-·29	-	-	-·22		9
10	-·01	-	-·48	-·44	-·02	-·52	-·05	-·02	-	-	-·01	-·66		10
11	-	-	-·28	-	-·18	-·01	-·06	-	-	-	-	-·05		11
12	-·26	-·33	-·13	-·01	-·38	-·24	-·03	-·18	-·14	-	-	-·08		12
13	-·16	-·06	-·37	-·01	-	-·04	-	-·33	-·31	-	-	-·80		13
14	-·03	-·03	-·23	-	-	-·01	-	-·33	-·15	-	-	-		14
15	-·18	-·07	-	-·23	-	-·03	-·28	-	-·11	-	-	-·04		15
16	-·03	-·15	-·37	-·57	-	-·03	-	-·40	-·22	-	-	-·08		16
17	-·30	-	-·12	-·18	-	-	-	-	-·54	-	-·03	-		17
18	-·37	-·05	-·01	-·01	-·21	-·72	-	-	-·04	-	-·14	-·01		18
19	-	-·10	-·03	-·18	-·09	-·12	-·56	-	-·13	-	-	-·02		19
20	-·45	-·01	-·06	-·30	-·62	-·01	-	-	-·06	-	-	-·16		20
21	-·58	-·38	-·03	-·08	-·03	-	-·05	-	-	-	-	-·04		21
22	-·48	-·06	-·04	-·01	-·12	-·26	-·04	-	-	-·63	-·02	-·07		22
23	-·39	-	-·01	-	-	-	-·05	-	-	-·79	-·29	-		23
24	-·52	-·42	-·07	-	-·04	-	-	-	-·03	-·42	-·01	-·01		24
25	-·05	-·40	-·20	-	-·18	-	-	-	-·11	-·57	-	-·01		25
26	-	-·31	-	-	-·16	-	-	-	-	-·03	-	-		26
27	-·01	-·10	-	-·22	-	-	-	-	-·07	-·28	-	-		27
28	-·07	-·11	-	-	-	-	-	-	-	-·08	-	-·07		28
29	-·08	-	-	-	-	-·04	-	-	-	-·10	-·08	-·10		29
30	-·21	✕	-	-	-	-·02	-	-·02	-	-·14	-·22	-		30
31	-·23	✕	-	✕	-	✕	-		✕	-·23	✕	-·03		31
TOTAL	5·52	4·66	3·63	3·38	2·52	2·13	1·39	1·42	2·40	3·43	2·18	4·41	Year's Total 37·07	✓
* Days with .01 in. or more.	24	22	21	17	15	14	10	8	16	13	12	23	195	✓
* Days with .04 in. or more.	19	19	14	12	12	8	9	5	13	11	6	16	144	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 84/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at South Lodge, Chipstead

in the County of Surrey

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft. 13 in.

,, Ground ,, Sea Level 550 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-·03	-·01	-·02	-	-·03	-·13	-	-	-·04	-·01	-·05	-·04		1
2	-·09	-	-	-·56	-·01	-	-·12	-	-	-·31	-	-·04		2
3	-·01	-	-	-	-·38	-	-·01	-	-	-·62	-·03	-		3
4	-·10	-	-	-	-	-	-·29	-·02	-	-·05	-	-·08		4
5	-	-	-	-	-	-	-·10	-	-·01	-·31	-	-·59		5
6	-·02	-	-	-	-	-	-·03	-	-·01	-	-	-·01		6
7	-·01	-	-	-	-	-	-·08	-·63	-·02	-·23	-	-·06		7
8	-·31	-	-	-	-	-	-·55	-·02	-	-·26	-	-·01		8
9	-·05	-·01	-	-	-	-·01	-	-·07	-	-·03	-	-·68		9
10	-·10	-·07	-	-	-	-·08	-·01	-·11	-	-	-	-·11		10
11	-·26	-	-	-	-	-	-	-·02	-	-·01	-·15	-·18		11
12	-·32	-·02	-	-	-	-	-	-·54	-	-·07	-·56	-·01		12
13	-·30	-·21	-	-	-	-	-	-	-	-·05	-·43	-·24		13
14	-·38	-·05	-	-	-·34	-	-	-	-·02	-	-	-·07		14
15	-·05	-·12	-	-	-	-	-·19	-	-	-·39	-·05	-·24		15
16	-·36	-·02	-·01	-	-·01	-	-	-	-	-·03	-·04	-·39		16
17	-	-·11	-	-	-·15	-	-·02	-	-·03	-·13	-·01	-		17
18	-·07	-	-	-	-	-	-	-	-·18	-	-·50	-		18
19	-	-	-	-	-	-	-	-·04	-·05	-	-·34	-·12	(snow)	19
20	-·01	-	-	-	-·02	-	-	-	-·07	-	-·47	-·12	″	20
21	-·06	-	-	-	-	-	-	-·11	-·10	-	-·05	-·05	″	21
22	-·01	-	-	-	-	-·03	-	-	-	-	-·20	-·32	″	22
23	-	-	-	-	-	-	-	-	-	-	-·08	-		23
24	-	-·01	-·07	-	-	-	-	-	1·27	-	-·09	-·14	″	24
25	-·13	-	-·30	-·02	-·19	-	-·04	-	-·04	-·05	-·53	-		25
26	-·24	-·28	-·05	-	-	-	-	-	-·12	-·37	-	-·33	✓″	26
27	-·06	-·05	-	-	-·01	-·27	-·35	-	-·55	-	-·32	-		27
28	-·02	-·04	-	-·01	-·44	-·10	-	-·39	-·03	-	-·01	-·05		28
29	-·15	-	-	-·01	-·24	-	-	-·02	-·05	-	-·04	-·25		29
30	-·04	✕	-	-·06	-·13	-	-	-	-·15	-·10	-·32	-·01		30
31	-·17	✕	-	✕	-·15	✕	-	-	✕	-·14	✕	-·22		31
TOTAL	3·35	1·-	-·45	-·16	2·10	-·62	1·79	1·97	2·74	3·16	4·07	3·86	Year's Total 25·27	✓
* Days with .01 in. or more.	26	13	5	5	13	6	12	11	17	18	20	25	171	✓
* Days with .04 in. or more.	19	8	3	2	8	4	8	7	11	14	17	21	122	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) G. R Rudolf

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 84/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at South Lodge, Chipstead.

in the County of Surrey

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ...ft. 13 in.

,, Ground ,, Sea Level 550 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	Trace	-	-·03	-·23	-·33	-	-	-·03	-·21	-	-	-·02		1
2	-·03	-	-	-·02	-·03	-	-·04	-·46	-·62	-	-·02	-		2
3	-·26	-·01	-	-·41	-	-	-	-·48	-	-	-·22	-·42		3
4	-·16	-	-·29	-·20	-	-	-·06	2·23	-	-·38	-·08	-·02		4
5	-	-	-·01	-·12	-·02	-	-·07	-·04	-	-·11	-·36	-·08		5
6	-·36	-·02	-·17	-	-·02	-	-·19	-	-	-·03	-·19	-·01		6
7	-·04	-·19	-	-	-	-	-·02	-·04	-	-·40	-·12	-·58		7
8	-·01	-·08	-·18	-	-	-	-·02	-·03	-	-·48	-·33	-·59		8
9	-·06	-·04	-	-	-	-	-	-·07	-	-	-·58	-·26		9
10	-·22	-	-	-	-	-·16	-	-·15	-·04	-·08	-·01	-		10
11	-	-	-·24	-	-	-·10	-	-	-	-·71	-·02	-·02		11
12	-	-·01	-·01	-	-·01	-	-	-	-·01	-	-	-·01		12
13	-	-	-·02	-·04	-	-·01	-·02	-	-·02	1·76	-·01	-·03		13
14	-·75	-	-	-·56	-·05	-·01	-·03	-	-·02	-·31	-·58	-·01		14
15	-·68	-	-·01	-	-·98	-·59	-·02	-	-·69	1·14	-·05	-·01		15
16	-·47	-	-·11	-·04	-·39	-·07	-	-	-·39	-·03	-·55	-		16
17	-·51	-·06	-·04	-·01	-·07	-	-·07	-	-	-	-·06	-		17
18	-·31	-·01	-·02	-	-·01	-·10	-·11	-	-·01	-·16	-·35	-		18
19	-·31	-·01	-·01	-	-	-	-·21	-	-	-·56	-	-·01		19
20	-·26	-	-·01	-	-	-·17	1·24	-·02	-·04	-	-	-·06		20
21	-·10	-	-·15	-	-	-·06	-·30	-·20	-·23	-	-	-		21
22	-·18	-·33	-·09	-·03	-	-·11	-·18	-	-·02	-	-·04	-		22
23	-·04	-	-	-·15	-	-	-·08	-·01	-	-·13	-·73	-		23
24	-·26	-·02	-	-·18	-	-·02	-·06	-·01	-	-·21	-	-		24
25	-·58	-·56	-·14	-·03	-	-	-·03	-·02	-	-	-·53	-·02		25
26	-·08	-	-·03	-·04	-	-	-·01	-	-	-·15	-·14	-·58		26
27	-·04	-·05	-·15	-·09	-	-·02	-	-	-	-·58	-·22	-		27
28	-·03	-·41	-·04	-·15	-	-·05	-	-	-	-·14	-·11	-·13		28
29	-		-	-·38	-	-	-·02	-	-	-·14	-·07	-		29
30	-	×	-	-·88	-	-·10	-	-	-	-	-·33	-·02		30
31	-	×	-	×	-	×	-·23	-·02	×	-·01	×	-		31
TOTAL	5·74	1·80	1·75	3·06	1·91	1·07	3·01	3·81	2·30	7·01	5·14	1·88	Year's Total 38·48	✓
* Days with .01 in. or more.	23	14	20	18	10	14	23	15	12	20	24	19	210	✓
* Days with .04 in. or more.	20	8	11	14	5	10	13	8	7	17	19	8	140	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 84/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at South Lodge, Chipstead
in the County of Surrey
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground ...ft. 13 in.
,, Ground ,, Sea Level 550 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-·02	-	-	-	-	-	-	-	-	-·06	-		1
2	-	-·18	-	-·46	-	-	-·03	-	-	-·12	-·63	-		2
3	-	-·25	-	-·08	-	-	-	-	-	-·21	1·22	-·13		3
4	-	-·10	-	-·03	-	-	-	-	-	-·20	-·13	-·03		4
5	-	-·03	-	-	-	-	-·04	-	-	-·03	-·44	-·22		5
6	-·25	-·13	-	-	-	-	-·16	-	-	-·40	-·01	-		6
7	-·31	-·25	-	-	-·01	-	-·07	-	-	-	-	-		7
8	-	-·02	-	-·01	-	-	-·13	-	-·02	-·42	-·01	-·25		8
9	-	-	-	-·01	-	-	-	-	-·01	-·25	-·37	-·12		9
10	-	-·01	-	-	-	-	-·20	-·08	-	-·06	-·07	-·01		10
11	-	-	-	-·03	-	-	-·02	-	-	-	1·16	-		11
12	-	-·01	-·15	-·05	-	-	-·11	-	-·03	-	-·11	-		12
13	-	-·02	-·73	-·01	-	-·01	-·06	-	-·12	-	1·33	-		13
14	-	-	-·31	-·08	-	-	-	-	-·02	-·10	-	-·34		14
15	-	-	-·02	-·01	-·14	-	-·71	-	-	-·04	-·45	-·02		15
16	-·03	-·29 (Snow)	-·21	-·04	-	-·14	-·17	-	-·25	-·56	1·01	-·06		16
17	-	-	-·23	-	-	-	-·02	-	-·09	-·02	-·67	-		17
18	-·02	-·22	-·22	-·36	-	-	-·25	-·03	-·02	-·15	-·17	-·18		18
19	-	-·18	-·03	-·06	-	-	-·05	-	-·68	-	-·02	-·03		19
20	-	-·02	-·02	-·03	-	-·03	-·31	-·03	-·16	-	-·23	-		20
21	-·09	-·01	-·01	-	-·21	-	-·21	-·02	-	-·14	-·34	-		21
22	-·02	-	-·06	-	-·58	-·15	-	-	-·25	-·02	-·02	-		22
23	-	-·04	-·09	-·18	-	-·03	-·02	-·02	-	-·02	-·02	-·05		23
24	-	-	-	-·21	-	-	-·17	-	-	-	-	-·03		24
25	-	-	-·38	-	-	-	-·08	-	-	-·03	-·01	-·02		25
26	-·92	-·17	-·83	-·39	-·19	-·02	-	-	-	-	-	-·01		26
27	-·36	-·35	-	-·11	-·01	-	-·11	-	-	-	-	-		27
28	-·39	-·04	-	-·04	-·10	-	-	-	-·02	-	-	-		28
29	-·18	-·15	-·15	-	-·10	-·01	-	-	-·01	-	-	-·28		29
30	-·01	✕	-	-·24	-	-	-	-	-	-·14	-	-·01		30
31	-·13	✕	-	✕	-	✕	-	-	✕	-·79	✕	-·09		31
TOTAL	2·71	2·49	3·44	2·43	1·34	-·39	2·92	-·18	1·68	3·70	8·48	1·88	Year's Total 31·64	
* Days with ·01 in. or more.	12	21	15	20	8	7	20	5	13	19	22	18	180	
* Days with ·04 in. or more.	8	13	11	13	6	2	16	1	6	14	16	10	116	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) G. R. Rudolf

[P.T.O.

85

Section **A** for the entry o

AIR MINISTR

FORM 1099.

REGIS

Kept at Warlingham

in the County of Surr

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform to *year in the space on the right of this paragraph.*

85.

WARLINGHAM SCH.

1931 - 1932

780102

COPY FOR OFFICIAL USE.

ALL ORGANIZATION.

31.

ting amendments as

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AY.

e following

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1									·01			·06	1
2		·7	·08 ~~·8~~		1·2				·24	·33		Tr	2
3	·4					·2			Leaky Gauge		·06	Tr	3
4			·05				·09				·07	·06	4
5					·25				·07		Tr		5
6		·06				·47						·34	6
7							·01			·01	·82		7
8					·1				·01	·06		·1	8
9						·25			·02	·04	·62	·02	9
10		·4			·01	·01	·01		·01		·35	·01	10
11		·1				·04					·4	·01	11
12	·12	·6							·33		Tr	Tr	12
13	·05			1·1			·02			Tr			13
14	~~1~~ ·01									Tr	·02	·01	14
15	~~3~~ ·03			·25			1·00		·01	Tr			15
16	~~5~~ ·05			·75	·24						·01	Tr	16
17		·08				·04		Holidays	·66	·04	Tr	Tr	17
18		·05				·01	·4				·01	Tr	18
19	~~4~~ ·04					·27			·05	Tr			19
20	·03			1·1						·02	·02		20
21				·01			·08		·11	·02		Tr	21
22					·43	·05				Tr	·02	Tr	22
23	·3								·15		·28		23
24		·15	·2			·02			·03	·02	·02		24
25		·01	·04			·09	1·2			Tr	·02		25
26	·6									Tr	·43		26
27		·07		·14	·8					·03		8·15	27
28				·08			·02				·06		28
29	·3			·05						·15			29
30	·16	X		·01							Tr		30
31	·5	X		X		X		(1.50)	X		X		31
TOTAL	2.23 ~~[illegible]~~	2·23	·37 ~~1·09~~	4·75	3·03	1·55	3·23	4.64 ~~3·14~~	1·14	·72	3·21	·70 ~~·37~~	YEAR'S TOTAL 27.80 ~~27·22~~
*Days with ·01 in. or more.	12	10	4	9	7	11	9	?	12	10	16	9	109
*Days with ·04 in. or more.	11	9	4	7	6	8	4	?	6	5	9	4	73

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M

(Signed) W. P. Jeal
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[P.T.O.

*See Instruction 2 (*f*) on other side.

85

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Warlingham Cl. School
in the County of Surrey
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground - ft 10½ in.
,, Ground ,, Sea Level 614 ft.

906 sent suggesting amendments as below. 19/2/32. J. Stench
observer concurs. 27/2/32. J. Stench

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1									·01			·06	1
2		·7	·08 ~~·8~~		1·2				·24	·33		Tr	2
3	·4					·2			Leaky Gauge		·06	Tr	3
4			·05				·09				·07	·06	4
5					·25				·07		Tr		5
6		·06				·47						·34	6
7							·01			·01	·82		7
8					·1				·01	·06		·1	8
9						·25			·02	·04	·62	·02	9
10		·4			·01	·01	·01		·01		·35	·01	10
11		·1				·04					·4	·01	11
12	·12	·6							·33		Tr	Tr	12
13	·05			1·1			·02			Tr			13
14	·01									Tr	·02	·01	14
15	·03			·25			1·00	Holidays	·01	Tr			15
16	·05			·75	·24						·01	Tr	16
17		·08				·04			·66	·04	Tr	Tr	17
18		·05				·01	·4				·01	Tr	18
19	·04					·27			·05	Tr			19
20	·03			1·1						·02	·02		20
21				·01			·08		·11	·02		Tr	21
22					·43	·05				Tr	·02	Tr	22
23	·3								·15		·28		23
24		·15	·2			·02			·03	·02	·02		24
25		·01	·04			·09	1·2			Tr	·02		25
26	·6									Tr	·43		26
27		·07		1·4	·8					·03		·15	27
28				·08			·02				·06		28
29	·3			·05						·15			29
30	·16	×		·01							Tr		30
31	·5	×		×		×		(4·50)	×		×		31
TOTAL	2.23	2·23	·37 ~~1·09~~	4·75	3·03	1·55	3·23	4.64 ~~3·14~~	1·14	·72	3·21	·70	YEAR'S TOTAL 27.80
*Days with ·01 in. or more.	12	10	4	9	7	11	9	?	12	10	16	9	109
*Days with ·04 in. or more.	11	9	4	7	6	8	4	?	6	5	9	4	73

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*See Instruction 2 (*f*) on other side.

(Signed) W. P. Jeal
pp

[P.T.O.

85

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Warlingham Council School.

in the County of Surrey

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

,, Ground ,, Sea Level .... ft.

Copy by B.R.O.

~~more~~ amendment ~~or~~ estimations 2/- ~~pp~~ 3. surrounding stations. Holidays

Aug. ·03 allowed for evaporation.

Compared

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·04			·45								1
2					·02							·30	2
3					·02				·68	·18			3
4													4
5	2·05					·05						·23	5
6				·31		~~·05~~	·50		·14				6
7			·07		·43		·65		·17				7
8									·03				8
9					1·40				·19	·52			9
10		·04			·01								10
11	·12								·07	·08			11
12	·35												12
13	·17			·15						·65			13
14	·15	+·30		·01						·38			14
15													15
16	·25			1·07						·09			16
17					·91				·06				17
18	·02									·03			18
19				·09									19
20				·03					·03	·04	2·30		20
21										·43			21
22							·07						22
23			·17	·01	·04				·28	·98	·43		23
24		·15											24
25				·01		·04			·28	·01			25
26				·03	·03		·04			·25			26
27				·07			·75		·14	·03	·08	Holidays	27
28					·41								28
29										1·62			29
30		✕		(+1·25)	·22	+(1·25)					(1·50)		30
31		✕	+1·60	✕	+1·50)	✕			✕	+1·00	✕	+·30	31
TOTAL	✓ 1 ~~3·16~~	(·53) ~~·23~~	(1·84)	~~1·78~~ (3·03) ~~2·48~~	~~3·94~~ ~~9·61~~ (4·44)	(1·34) ~~·09~~	✓ ~~2·01~~	(1·00) ~~1·50~~	✓ ~~2·07~~	(6·29) ~~5·29~~	1·31 ~~2·81~~	(·83) ~~·53~~	YEAR'S TOTAL
*Days with ·01 in. or more.													
*Days with ·04 in. or more.	(3·11)	(·53)	(1·84)	(3·03)	(4·44)	(1·34)	2·01	(1·00)	2·07	(6·29)	(1·31)	(·83)	np. imp

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(Signed) W. P. Jeal, G. Matthews

[P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of Daily Obse

AIR MINISTRY.—METEOI

FORM 1090.

REGISTER C

Kept at Surrey County Mental

Neth

in the County of Surrey

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground - ft.

,, Ground ,, Sea Level 54

THE MORNING MEASUREMENT

An observer who does not conform to this rule shou

year in the space on the right of this paragraph.

—

86

NETHERNE COULSDON
MENTAL HOSP.
1931 - 1940

TS0102

OFFICIAL USE.

IZATION.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15	·43	SNOW ·30	-	-	·01	-	-	-	-	-	-	1
2	-			·26	-	·14	-	-	·03	·02	-	-	2
3	·22	·06	-	·30	1·11	-	-	·03	·46	-	-	-	3
4	-	·02	·06	·45		-	-	·22	·42	·02	·06	·33	4
5	·07	Trace	·	·25	-	-	-	·01	·11	-	-	·07	5
6	-	·01	·		·23	·45	·08	·18	·04	·33	·06	·32	6
7	-	·08	·	·10	·	-	·	-	-	·04	·46	·02	7
8	-	·11	SNOW ·02	·	·04	·34	-	·34	-	·01	·31	·01	8
9	·			-	·04	·28	-	·31	-	-		·01	9
10	-	·12	SNOW ·01	-	-	·01	Trace	-	·02	-	·70	·02	10
11	·09	·22	SNOW ·02	-	-	·04	·02	·27	·03	-	·41	-	11
12		·50	-	-	-	-	-	-	·04	-	·41	-	12
13	·10	-	-	Trace	-	-	·06	·02	·29	·02	-	-	13
14	·02	-	-	-	-	-	·05	·13	-	·	·	-	14
15	·01	SNOW ·09	-	-	-	·02	·69	·72	-	·	·02	-	15
16	·03		-	·20	·16	-	·20	-	-	-		·07	16
17	·04	SNOW ·08	-	·14	(·31) ·18	·01	-	·60	-	·03	·	-	17
18	·01	SNOW ·06	-	·35	·01	·05	·36	·20	·09	-	-	-	18
19		SNOW ·05	Trace	·97	-	·22	·07	·69	·03	-	·71	-	19
20	·05	-	-		-	·19	·19	·53	·02	-	-	-	20
21	-	·08	-	·09	-	-	·08	·19	-	-	·01	·02	21
22	·03	-	·17	-	·47	-	-	-	-	-	-	-	22
23	·25	-		·03	·	-	-	-	·10	-	Trace	-	23
24	·58	-	·03	·03	·29	-	-	-	·15	-	·24	-	24
25	·02	·01	·03	·50	·03	·07	·10	·11	·01	-	-	-	25
26		-	-	·60	·05	-	·41	·	-	-	·01	-	26
27	Trace	·06	-	·22	-	-	·48	·	-	-	·35	-	27
28	·26	·41	-	·17	·22	-	·14	·	-	-	·02	-	28
29	·03	×	-	·07	·	-	-	-	-	·06	-	·03	29
30	·19	×	-	-	·07	-	·07	-	-	·26	·02	·03	30
31	·15	×	-	×	·03	×	-	·08	×	-	×	-	31
													YEAR'S TOTAL
TOTAL	2·30	2·39	·64	4·73	3·06	1·83	3·00	4·63	1·84	·79	3·81	·87	29·89
*Days with ·01 in. or more.	19	17	8	17	14	13	15	17	15	9	15	11	170
*Days with ·04 in. or more.	12	14	3	15	11	9	14	14	9	4	11	3	119

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*See Instruction 2 (*f*) on other side.

(*Signed*) aaPascoe [P.T.O.

Clerk & Steward

86

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Surrey County Mental Hospital

Netherne, Coulsdon

in the County of Surrey

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground - ft 10 in.

„ Ground „ Sea Level 540 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15	·43	SNOW ·30	-	-	·01	-	-	-	-	-	-	1
2	-			·26	-	·14	-	-	·03	·02	-	-	2
3	·22	·06	-	·30	1·11	-	-	·03	·46	-	-	-	3
4	-	·02	·06	·45		.	-	·22	·42	·02	·06	·33	4
5	·07	Trace	.	·25	-	-	-	·01	·11	-	-	·07	5
6	-	·01	.		·23	·45	·08	·18	·04	·33	·06	·32	6
7	-	·08	.	·10	-	-	.	-	-	·04	·46	·02	7
8	-	·11	SNOW ·02	-	·04	·34	.	·34	-	·01	·31	·01	8
9	.			-	·04	·28	-	·31	-	-		·01	9
10	-	·12	SNOW ·01	-	-	·01	Trace	-	·02	-	·70	·02	10
11	·09	·22	SNOW ·02	-	-	·04	·02	·27	·03	-	·41	-	11
12		·50	-	-	-	-	-	-	·04	-	·41	-	12
13	·10	-	-	Trace	-	-	·06	·02	·29	·02	-	-	13
14	·02	-	-	-	-	-	·05	·13	-	..	.	-	14
15	·01	SNOW ·09	-	-	-	·02	·69	·72	-	.	·02	-	15
16	·03		-	·20	·16	-	·20	-	-	-		·07	16
17	·04	SNOW ·08	-	·14	(·31) ·31	·01	-	·60	-	·03	.	-	17
18	·01	SNOW ·06	-	·35	·01	·05	·36	·20	·09	-	-	-	18
19		SNOW ·05	Trace	·97	-	·22	·07	·69	·03	-	·71	-	19
20	·05	-	-		-	·19	·19	·53	·02	-	-	-	20
21	-	·08	-	·09	-	-	·08	·19	-	-	·01	·02	21
22	·03	-	·17	-	·47	-	-	-	-	-	-	-	22
23	·25	-		·03	.	-	-	-	·10	-	Trace	-	23
24	·58	-	·03	·03	·29	-	-	-	·15	-	·24	-	24
25	·02	·01	·03	·50	·03	·07	·10	·11	·01	-	-	-	25
26		-	-	·60	·05	.	·41	.	-	-	·01	-	26
27	Trace	·06	-	·22	-	.	·48	.	-	-	·35	-	27
28	·26	·41	-	·17	·22	-	·14	.	-	-	·04	-	28
29	·03	×	-	·07	.	-	-	-	-	·06	-	·03	29
30	·19	×	-	-	·07	-	·07	-	-	·26	·02	·03	30
31	·15	×	-	×	·03	×	-	·08	×	-	×	-	31
TOTAL	2·30	2·39	·64	4·73	3·06	1·83	3·00	4·63	1·84	·79	3·81	·87	YEAR'S TOTAL 29·89
*Days with ·01 in. or more.	19	17	8	17	14	13	15	17	15	9	15	11	170
*Days with ·04 in. or more.	12	14	3	15	11	9	14	14	9	4	11	3	119

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) A. A. Pascoe

Clerk & Steward

[P.T.O.

86

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Netherne Mental Hospital Coulsdon

in the County of Surrey

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground — ft 10 in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	-	.05	.03	-	.91	.09	-	.13	-	.26	1
2	.01	.63	-	.03	.62	-	-	.17	.01	-	.03	.03	2
3	.01	-	-	.07	.04	-	-	.01	.10	.07	.02	.25	3
4	-	-	-	.15	.23	.14	-	.01	.59	.04	-	-	4
5	.03	-	-	-	-	.20	-	-	-	-	.03	-	5
6	.25	.01	.03	-	.01	-	.15	-	.13	-	-	-	6
7	.52	-	.05	.26	-	-	-	-	.09	-	-	-	7
8	.05	-	.09	.25	-	-	.20	-	.01	.04	-	-	8
9	-	-	.18	.07	.18	-	-	-	.15	.42	-	-	9
10	.26	-	-	.20	1.20	-	-	-	-	.04	-	-	10
11	.68	SNOW .07	-	.21	.07	-	-	-	-	.09	-	-	11
12	.32	-	-	.05	.01	-	.07	.07	.03	.03	.03	.02	12
13	.33	SNOW .05	-	-	-	-	.01	.03	.01	.58	-	-	13
14	.17	-	-	.16	.03	-	-	-	-	.65	-	.02	14
15	.12	.03	-	.16	.04	-	-	-	-	.02	-	.01	15
16	.03	.02	-	.10	.09	-	-	-	-	.12	-	-	16
17	.24	-	-	.28	.09	-	-	-	-	-	-	-	17
18	.01	-	-	.02	-	-	.19	-	-	.04	-	-	18
19	.02	-	-	-	-	-	.10	-	.08	-	.11	-	19
20	.01	-	-	trace	-	-	-	-	.03	.30	.03	-	20
21	-	-	-	.30	.02	-	-	.22	-	.74	.20	.01	21
22	.02	.01	-	.18	.56	-	-	.10	-	.38	-	.06	22
23	.02	.02	.25	-	.29	-	.13	-	.27	.24	.14	-	23
24	-	.12	.12	.06	.08	.03	-	-	.13	.88	.02	.12	24
25	.01	.07	-	.03	-	-	.46	-	.02	.15	.03	-	25
26	-	-	-	trace	-	-	.84	-	.12	.22	.06	.02	26
27	-	-	.07	.04 (.04)	trace	-	.26	-	-	.09	.01	-	27
28	-	-	.42	.18	.48	.03	.13	-	-	.60	.10	.01	28
29	-	-	.04	.04	.10	-	.18	-	-	.29	-	-	29
30	-	X	.42	.01	.12	-	-	.41	.11	.41	.02	.02	30
31	-	X	-	X	-	X	-	.02	X	-	X	.16	31
TOTAL	3.26	.43	1.67	2.90	4.29	.40	3.63	1.13	1.88	6.57	1.10	.99	YEAR'S TOTAL 28.25
*Days with ·01 in. or more.	20	10	10	23	20	4	13	10	16	24	14	13	177
*Days with ·04 in. or more.	10	4	9	19	14	2	12	6	10	21	5	5	117

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*See Instruction 2 (*f*) on other side.

(Signed) A A Pascoe

P.T.O.

86

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 86

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Netherne Mental Hospital Coulsdon

in the County of Surrey

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground — ft 10 in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	·11	·01	-	-	-	-	-	·06	·12	·02	-	-	1
2	·09	·28	·21	-	-	-	-	-	-	·03	·02	-	-	2
3	·53	-	·64	-	·38	-	-	-	-	·01	·01	-	-	3
4	-	·21	·40	-	-	-	-	-	-	-	·04	-	-	4
5	·20	·01	·02	-	·11	-	-	-	-	-	TRACE	-	-	5
6	·13	·01	·44	-	·25	-	-	-	-	-	-	-	-	6
7	-	·15	·10	-	·47	-	-	-	-	·08	·07	-	-	7
8	·24	·06	·14	-	·13	-	-	-	-	·14	-	·04	·04	8
9	·10	·01	-	-	·02	-	·06	-	-	·05	-	·	-	9
10	·	-	-	-	·06	-	·20	-	-	·17	·12	-	·	10
11	·	·41	-	-	-	·01	·06	-	-	·32	·01	-	-	11
12	·22	·	-	-	·07	·09	·25	·10	-	-	·02	-	-	12
13	·07	·	-	·10	-	·17	·07	-	1·03	-	·03	-	-	13
14	·	·	-	-	·13	·01	·55	·10	·20	·06	·15	-	-	14
15	·	·	-	-	-	-	·01	·02	-	·25	·33	·01	·01	15
16	PART SNOW ·45	·	·18	-	-	TRACE	·10	·26	-	·07	-	-	-	16
17	·03	·01	·85	-	-	·28	·34	-	·03	-	·03	-	-	17
18	SNOW ·01	-	·47	-	-	·22	-	·04	·10	-	·11	·	-	18
19	SNOW ·13	-	·17	-	-	·14	-	-	-	-	·01	-	-	19
20	·01	SNOW ·04	·14	-	-	·09	-	-	·61	-	·04	·03	·03	20
21	-	SNOW ·06	·12	·07	-	·05	-	·02	-	-	·01	·01	·01	21
22	-	TRACE	-	-	-	·02	-	·06	·25	·01	-	TRACE	TRACE	22
23	-	-	-	-	-	-	-	·24	-	·18	·07	·	-	23
24	-	-	-	·11	·57	·02	-	-	·22	·02	-	-	-	24
25	-	·60	-	·15	-	·19	-	-	·26	·07	·04	-	-	25
26	-	·47	-	·25	TRACE	-	-	-	·07	·06	·02	·04	·04	26
27	-	·54	-	·05	-	·05	-	-	·08	·08	·06	·09	·09	27
28	-	-	-	-	·15	·02	-	-	-	·28	-	·08		28
29	-	X	-	-	·10	-	·26	-	-	·42	-	·15		29
30	·03	X	TRACE	-	·16	-	·26	-	-	·05	-	-		30
31	·09	X	·17	X	-	X	·04	-	X	·18	X	·16		31
TOTAL	2·33	2·97	4·06	·73	2·60	1·36	2·14	·84	2·85	2·53	1·15	·61	Year's Total 24·17	
*Days with ·01 in. or more.	15	15	15	6	13	14	12	8	11	21	20	9	= 159	
*Days with .04 in. or more.	11	11	13	6	12	9	10	6	9	15	9	6	= 117	

40-9999

*See Instruction 2 (*f*) on other side.

Netherne Mental Hospital,

† Spare column, no entries required.

(*Signed*) Pascoe

Clerk & Steward.

[P.T.O.

86

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 86

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Netherne Mental Hospital, Coulsdon,

in the County of Surrey.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ~~10~~ ft 10 in.

,, Ground ,, Sea Level 540 ft.

WD alt

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·07

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	·03	SNOW ·23	-	-	-	-	-	·01	·01	·21	-		1
2	-	-	-	-	-	-	-	·28	-	·13	·02	·44		2
3	·03	-	·17	-	-	-	-	-	1·08	·21	-	·30		3
4	·02	·07	-	·16	-	-	-	·05	-	·34	·05	·04		4
5	·16	·01	·04	·02	·04	-	-	-	-	·62	-	·60		5
6	·01	-	·06	-	·11	-	-	·02	-	-	·07	·44		6
7	·03	-	·32	-	·19	·22	-	·07	-	·22	·02	·84		7
8	·07	TRACE	-	-	-	-	-	·09	-	·21	-	·29		8
9	-	-	-	-	·10	-	-	·05	·06	-	·43	·02		9
10	·02	-	·02	-	-	-	-	-	·05	-	1·19	·42		10
11	-	·01	·39	·26	-	-	-	·04	-	·01	·53	·02		11
12	·67	-	·42	·07	-	-	-	·03	-	-	-	·17		12
13	·18	-	·04	-	-	-	·25	·26	TRACE	-	·04	·01		13
14	·45	-	·04	·10	-	-	·25	·02	-	-	·01	·19		14
15	·12	-	·42	·05	-	-	-	-	-	·11	·42	·57		15
16	-	-	·02	·09	·13	-	-	-	-	-	·12	1·10		16
17	·24	TRACE	·27	·01	·09	-	-	-	-	·13	-	-		17
18	·04	·01	·02	·29	-	-	-	-	-	·06	·01	·36		18
19	·10	-	·03	·14	-	-	·03	-	-	-	-	·58		19
20	-	-	·32	-	-	TRACE	-	-	·19	·02	-	·17		20
21	-	-	·07	-	-	·01	·39	·05	-	-	-	·04		21
22	-	-	·02	·27	-	·09	-	TRACE	-	·10	-	-		22
23	-	-	-	-	-	-	·10	·24	·25	-	·01	·13		23
24	-	-	-	·54	-	·41	-	-	-	-	·01	·03		24
25	-	·04	·04	·14	-	·03	·44	-	·12	-	-	-		25
26	·08	·03	-	·15	·07	TRACE	-	-	-	·11	-	·47		26
27	·08	-	-	·45	-	·16	-	-	·05	-	-	·07		27
28	-	-	-	·16	-	·03	-	-	-	·06	-	·32		28
29	·02	×	-	-	-	·12	·02	·81	-	-	·01	·33		29
30	-	×	-	-	-	-	·33	-	·10	-	-	·02		30
31	·12	×	-	×	-	×	-	·01	×	-	×	·43		31
TOTAL	·03 ~~2·44~~ 2·47	·23 ~~·20~~ ·40	~~2·94~~ 2·71	2·90	·73	1·07	1·81	·01 ~~2·02~~ 2·03	·01 1·9 1·91	·21 ~~2·34~~ 2·54	~~3·15~~ 2·94	·04 ~~8·40~~ 8·47	Year's Total. ~~29·91~~	29·98
* Days with .01 in. or more.	~~18~~ 19	7	~~19~~ 18	16	7	8	8	~~14~~ 15	19	15	~~15~~ 16	~~25~~ 27	~~164~~	165
* Days with .04 in. or more.	12	3 ~~2~~	~~14~~ 13	14	7	5	6	10	8	~~12~~ 13	~~8~~ 9	23 ~~22~~	~~121~~	122

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) A. A. Pascoe
Clerk & Steward

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 86

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Netherne Mental Hospital, Coulsdon.

in the County of Surrey

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground - ft. 10 in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following .71

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.07	-	.01	-	.03	-	-	-	trace	trace	.46	-		1
2	.23	.06	.01	.03	.05	.08	.30	-	.05	.06	.15	.51		2
3	.07	-	.06	.04	-	.09	-	-	trace	.27	.04	-		3
4	-	.01	.14	.04	-	-	-	-	.13	1.06	.17	-		4
5	-	.07	-	.29	-	.21	-	-	.17	.28	-	.13		5
6	-	.29	.05	.05	-	.20	.01	-	.61	trace	.01	-		6
7	.04	.06	.01	.34	-	.77	-	-	-	trace	-	.01		7
8	.04	(snow) trace	-	.36	-	.16	-	-	-	.15	.78	.14		8
9	-	.02	-	.39	-	.19	-	trace	-	.36	.59	.11		9
10	.07	-	-	.36	-	.48	-	-	-	1.01	.10	-		10
11	-	trace	-	-	-	.03	-	-	-	-	.17	.14		11
12	.31	.01	-	.06	-	.08	.06	-	-	.02	.41	trace		12
13	-	.03	-	-	-	.48	.02	.34	.02	-	.74	-		13
14	.07	.18	-	.17	.01	.11	-	-	-	trace	.06	-		14
15	-	-	-	.11	.20	.06	-	-	-	.01	.07	.14		15
16	-	.23	-	.46	.03	.01	-	-	.17	-	.36	.08		16
17	.01	.05	-	.13	-	.06	-	-	.61	.03	.69	-		17
18	.02	-	trace	.02	-	.15	-	-	.08	-	.48	-		18
19	-	-	-	.32	-	.06	.12	-	.46	.06	.05	-		19
20	-	.01	-	.01	.40	.03	.14	-	.03	.02	.07	.04		20
21	.01	.71	-	.06	.22	.05	.24	-	.06	-	.15	-		21
22	.05	.51	-	.02	-	-	-	-	-	.12	.01	-		22
23	-	.10	.02	-	-	-	-	.39	.35	-	-	-		23
24	-	-	.09	-	-	-	-	.60	.04	.05	-	.09		24
25	.06	.62	-	-	.27	-	-	1.08	.46	-	-	.19		25
26	snow .14	.09	-	.20	.24	1.39	-	-	-	-	.02	.26		26
27	snow .13	.02	-	-	-	-	-	.16	.05	.01	-	.51		27
28	-	some snow .79	-	-	-	-	.03	-	.23	-	.17	.32		28
29	-	X	-	-	.38	-	-	trace	.06	.07	-	.34		29
30	.01	X	-	-	-	-	-	trace	.71	.01	-	.40		30
31	.11	X	-	X	.03	X	-	.77	X	.16	X	.73		31
TOTAL	1.44	3.86	.39	3.46	1.86	4.69	.92	3.34	4.29	3.75	5.75	4.14	Year's Total. 37.89	
* Days with .01 in. or more.	17	19	8	20	11	20	8	6	18	18	22	17	184	
* Days with .04 in. or more.	13	13	4	16	7	17	5	6	16	12	19	16	144	

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† Spare column, no entries required

(*Signed*) R Barnes

[P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 86

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Netherne Hospital, Coulsdon

in the County of Surrey

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground — ft. 10" in.

,, Ground ,, Sea Level 510 ft.

Corrected for W.D

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

·30

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·71	·24	SNOW ·14	·25	–	·02	·20	·14	–	TRACE	·88	–		1
2	·29	·07	SNOW ·07	·25	–	·18	·19	·06	–	–	·10	·04		2
3	·10	·15	·01	TRACE	–	·39	·08	·10	–	TRACE	·01	–		3
4	–	–	–	·31	–	·15	·03	–	·09	–	·28	–		4
5	–	–	·11	–	–	·11	–	·02	·48	–	TRACE	·14		5
6	·30	–	–	–	–	–	–	·05	·24	·02	·16	SNOW ·11		6
7	·40	–	–	–	–	·03	–	·04	·15	·01	·58	·02		7
8	·39	–	·06	–	–	·09	–	·03	·02	–	·23	·01		8
9	·42	–	·14	–	TRACE	–	–	–	TRACE	TRACE	·22	·32		9
10	·62	–	·03	–	"	–	·58	–	·08	·17	–	–		10
11	·14	–	TRACE	–	"	–	·77	2·20	–	–	–	SNOW ·01		11
12	–	–	–	·02	–	–	·26	–	–	–	1·28	–		12
13	–	–	–	SNOW ·15	·07	·25	·27	–	–	TRACE	·57	·11		13
14	–	–	–	·01	–	·15	·06 ~~·15~~	~~·06~~	·14	~~–~~	·01	·43		14
15	–	·02	–	–	–	·10	·43	–	–	·03	·13	·91		15
16	–	·08	–	TRACE	–	–	TRACE	–	–	–	·01	·20		16
17	SNOW ·13	·07	–	·05	–	–	·03	–	–	–	·42	·07		17
18	SNOW ·25	·71	–	–	·17	·04	–	·01	TRACE	TRACE	·18	·62		18
19	·09	·17	–	–	–	·16	·16	–	–	·01	·26	·17		19
20	·29	·07	·02	–	–	·15	·19	·19	·43	·01	·02	–		20
21	·25	·11	·07	SNOW ·52	–	–	·01	–	–	TRACE	–	–		21
22	–	·01	–	SNOW. ·39	TRACE	·35	·06	–	–	"	–	–		22
23	SNOW ·07	·39	·09	TRACE	·20	·04	·11	–	–	–	–	·11		23
24	·15	TRACE	·08	·09	–	–	·31	–	–	·15	–	–		24
25	·06	·09	–	–	–	–	·01	–	·02	·50	–	–		25
26	·13	–	·12	·27	–	·03	·17	–	·34	·09	·05	·01		26
27	–	·14	·20	·64	–	·11	·04	–	·04	·30	–	·04		27
28	·54	·01	·05	–	–	–	–	–	·22	·13	–	–		28
29	·85	–	·20	–	–	–	·22	–	–	–	–	·12		29
30	·05	✕	·18	–	–	·12	·15	–	–	·06	·12	·02		30
31	·10 ·24	✕ ·14	TRACE ·25	✕	·05 ·02	✕ ·20	·14	–	✕	·33 ·88	✕	·30		31
TOTAL	5·86 6·33	2·23 ~~2·33~~	1·68 ~~1·57~~	2·10 ~~2·35~~	·45 ~~·43~~	2·65 ~~2·47~~	4·26 ~~4·32~~	2·70 ~~2·84~~	2·25	2·69 ~~1·81~~	4·57 ~~5·45~~	3·76 ~~3·46~~	Year's Total ~~34·68~~	✓ 35·20
* Days with .01 in. or more.	22	15	16	11 ~~12~~	5 ~~7~~	18	22	9 ~~10~~	12	14 ~~13~~	8 ~~9~~	20 ~~19~~	182	✓
* Days with .04 in. or more.	22	12	13	9 ~~10~~	3	16 ~~15~~	18	6 ~~7~~	10	8 ~~7~~	14 ~~15~~	15 ~~14~~	146	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) R L Barnes [P.T.O.

Clerk and Steward

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 86

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Netherne Hospital, Coulsdon.

in the County of Surrey.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground - ft. 10 in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.30	.21	SNOW .07	-	-	-	.03	-	-	-	.27	.26		1
2	.76	.10	.01	.07	-	-	-	-	.01	-	1.23	.61		2
3	.01	.47	.02	.63	-	-	-	-	.19	-	.01	.66		3
4	.01	.24	-	-	trace	-	-	-	-	.02	-	.04		4
5	.11	.81	-	.01	-	-	-	-	-	-	trace	.37		5
6	.21	.16	snow .45	-	-	-	.14	.01	-	-	"	-		6
7	.06	-	snow .74	.01	.27	-	trace	-	-	.04	.01	-		7
8	-	.60	snow .06	.12	-	-	"	-	.05	.06	-	trace		8
9	-	.02	snow .06	-	.05	.06	"	-	.27	-	.20	snow .26		9
10	-	trace	-	.40	.11	.01	.09	.11	-	-	-	snow .28		10
11	-	-	.54	.38	.07	.31	.08	.01	-	-	trace	.65		11
12	-	-	.35	-	.17	.01	.06	-	-	-	-	.03		12
13	.33	.34	.13	trace	.34	.20	.03	.20	.13	-	-	.14		13
14	.15	.05	.44	.01	.01	.03	-	.03	.55	-	-	.72		14
15	.02	.04	.09	-	-	.01	-	.40	.17	-	-	.02		15
16	.18	.09	-	.23	-	.01	.22	-	.11	-	-	-		16
17	.02	.14	.43	.48	-	.06	-	.45	.42	-	-	snow .05		17
18	.33	trace	.13	.21	trace	-	-	-	.60	-	.01	-		18
19	.39	.06	trace	trace	.27	.56	-	-	.07	-	.14	snow .12		19
20	.07	.11	.05	.21	.05	.10	.62	-	.12	-	-	.08		20
21	.44	trace	.05	.30	.61	.01	-	-	.06	trace	-	.01		21
22	.66	.42	.03	.10	.01	-	.04	-	-	-	.01	.03		22
23	.44	.02	snow .03	trace	.14	.21	.04	-	-	.62	-	.01		23
24	.32	trace	trace	-	-	-	.03	-	-	.92	.26	trace		24
25	.50	.40	.10	-	.03	-	-	-	.03	.35	-	.03		25
26	.05	.42	.17	-	.15	-	-	-	.07	.66	-	.01		26
27	-	.35	trace	.21	.05	-	-	-	-	.02	trace	-		27
28	.01	.09	-	-	-	-	-	-	.04	.24	.01	-		28
29	.01	X	-	-	-	-	-	-	-	.06	-	.08		29
30	.13	X	-	-	-	.03	-	-	-	.05	.05	.10		30
31	.23	X	-	X	-	X	-	.55	X	.05	X	.01		31
TOTAL	5.74	5.14	3.95	3.37	2.33	1.61	1.38	2.03	2.89	3.09	2.20	4.66	Year's Total 38.39 ✓	
* Days with .01 in. or more.	25	21	20	15	15	14	11	8	16	12	11	23	191 ✓	
* Days with .04 in. or more.	19	19	16	11	11	7	8	6	14	10	6	17	144 ✓	

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(*Signed*) Barnes. [P.T.O.

Clerk and Steward.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 86

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Totals

Kept at Netherne Hospital, Coulsdon,
in the County of Surrey.
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground - ft. 10 in.
,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following .28

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.01	.22	.05	-	.06	.21	Trace	-	-	.14	.17	.34		1
2	.03	Trace	.03	-	.01	.12	"	-	.04	.01	.04	.03		2
3	.06	-	-	.06	.01	Trace	.22	-	-	.38	-	.04		3
4	-	-	-	-	.42	"	Trace	-	-	.75	.04	-		4
5	.09	-	-	Trace	-	-	.25	.02	-	.06	-	.20		5
6	-	-	-	-	-	-	.12	Trace	-	.25	-	-		6
7	.02	-	-	-	-	Trace	.02	-	.01	-	.01	.01		7
8	Trace	-	-	-	-	"	.08	.79	.01	.30	-	.05		8
9	.05	-	-	-	-	-	.52	Trace	-	.36	-	.01		9
10	.32	.01	Trace	-	-	Trace	Trace	.08	-	.04	-	.76		10
11	.09	.05	-	-	-	.08	-	.08	-	-	-	.10		11
12	.27	-	-	-	-	-	-	.13	-	Trace	.05	.18		12
13	.35	.01	-	-	.01	-	-	1.07	-	.07	.15	.10		13
14	.29	Snow .14	-	-	-	-	-	-	.02	.06	.46	.20		14
15	.38	Snow .02	-	-	.38	-	-	-	-	-	-	.10		15
16	.05	Snow .03	-	-	-	-	.33	Trace	-	.37	.01	.22		16
17	.55	Snow .11	.02	-	-	-	Trace	-	-	.04	.05	.31		17
18	-	Snow .09	-	-	.25	-	.01	Trace	.05	.14	.01	-		18
19	.11	-	-	-	.01	Trace	Trace	-	.16	-	.53	-		19
20	-	-	-	-	-	-	-	.04	.05	-	.31	Snow .08		20
21	-	-	-	-	-	-	-	Trace	.05	-	.47	Snow Trace		21
22	.07	-	-	Trace	-	-	-	.01	.09	-	.04	Snow .19		22
23	.01	-	Trace	"	-	.02	-	Trace	-	-	.23	Snow .27		23
24	-	-	-	"	Trace	Trace	-	-	1.19	-	.08	Snow .15		24
25	Trace	-	.09	"	"	-	-	-	.03	-	.08	-		25
26	.17	Trace	.24	.02	.20	-	.05	Trace	.11	.06	.87	Snow .31		26
27	.23	.26	.06	Trace	-	Trace	-	-	.65	.33	-	-		27
28	.07	.05	-	-	Trace	.29	.35	-	.01	Trace	.37	.04		28
29	.04	X	-	Trace	.37	.16	-	.37	-	-	-	.26		29
30	.16	✕	-	.01	.26	Trace	-	-	.03	-	.05	Trace		30
31	.04	✕	-	✕	.13	✕	-	-	✕	.08	✕			31
TOTAL	3.46	.99	.49	.09	2.11	.88	1.95	2.68	2.50	3.44	4.02	3.95	Year's Total 26.56 ✓	
* Days with .01 in. or more.	23	11	6	3	12	6	10	9	15	17	20	22	154 ✓	
* Days with .04 in. or more.	19	7	4	1	8	5	8	8	9	16	17	18	120 ✓	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 86

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Netherne Hospital, Coulsdon,

in the County of Surrey

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground - ft. 10 in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.			
1	.28	-	.40	-	.78	-	.08	.25	.01	-	.01	.33		1	
2	-	-	.04	.19	.31	-	-	-	.13	-	-	-		2	
3	.02	-	-	.02	.03	-	.02	.53	.69	Trace	.01	Trace		3	
4	.27	.01	-	.41	-	-	-	.34	-	-	.21	.43		4	
5	.12	-	.31	.28	-	-	.05	1.96	-	.42	.07	.01		5	
6	-	-	.02	.12	.01	-	.02	.02	-	.09	.39	.07		6	
7	.36	-	.11	-	-	-	.22	.03	-	Trace	.21	.01		7	
8	.06	.17	-	-	-	-	.02	.02	-	Trace	.11	.18		8	
9	.02	.10	.20	-	-	-	.01	-	-	.43	.35	.59		9	
10	.06	.04	-	-	-	-	-	.09	-	.35	.09	.33		10	
11	.19	-	-	-	-	.16	-	.19	.05	.05	.01	Trace		11	
12	-	-	.25	-	Trace	.09	-	-	Trace	.78	.01	.02		12	
13	-	.01	-	-	-	Trace	-	-	Trace	Nil	Trace	.01		13	
14	-	-	.02	Trace	-	Trace	.03	-	Trace	1.80	.01	.02		14	
15	.81	-		.10	.06	Trace	.01	-	.02	.28	.65	.01		15	
16	.57	-	Trace	-	1.00	.10	-	-	.43	1.20	.13	.01		16	
17	.40	-	.10	.04	.41	.09	.05	-	.29	.05	.56	Trace	Snow	17	
18	.61	.07	.06	.01	.01	-	.05	-	Trace	-	.05	-		18	
19	.35	Trace	.02	-	Trace	.09	.10	-	-	.16	.40	Nil		19	
20	.34	-	Trace	-	-	-	.38	-	.01	.54	-	Trace		20	
21	.29	-	"	-	-	.14	1.09	.02	.03	-	-	.06		21	
22	.08	Trace	.16	-	-	.02	.22	-	.18	Trace	-	Nil		22	
23	.21	.34	Snow .09	.05	-	.10	.16	-	Trace	-	.06	Nil		23	
24	.01	-	Trace	.12	-	T	.06	.01	.01	.09	.88	.01		24	
25	.09	-	-	.13	-	.01	.02	-	Trace	.24	Trace	Trace		25	
26	.61	.47	Snow .14	.02	-	T	.03	.05	Trace	-	.60	Nil		26	
27	.20	-	Snow .01	.02	-	-	.01	-	-	.09	.17	.06		27	
28	.04	.06	.11	.08	-	.02	Trace	-	Trace	.05	.23	Nil		28	
29	-	X	.05	-	-	.08	"	-	Trace	.17	.12	Snow .12		29	
30	-	X	-	.43	-	T	.01	-	-	.04	.03	Nil		30	
31	-	X	-	X	-	X	Trace	-	X	-	X	Nil		31	
TOTAL	5.99	1.27	2.09	2.04	2.61	.90	2.64	3.51	1.85	6.83	5.36	2.27	Year's Total 37.36		37· 3
* Days with .01 in. or more.	23	9	17	15	8	11	21	12	11	18	25	17	187		187
* Days with .04 in. or more.	20	7	12	11	5	8	11	7	6	18	18	9	132		132

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) R Barnes

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 86

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

NETHERNE HOSPITAL
CLERK & STEWARD'S
28 DEC 1940
OFFICE
COULSDON

Kept at Netherne Hospital Coulsdon

in the County of Surrey

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground - ft. 10 in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	Trace	.02	.15	-	.22	-	-	-	-	-	.90	-		1
2	-	trace	-	-	.03	-	-	-	-	-	.06	.01		2
3	-	.14	-	.42	-	-	.04	-	-	.12	.82	.01		3
4	.01	.20	-	.10	-	-	-	-	-	.18	1.30	.12		4
5	-	.16	-	.03	-	-	-	-	-	.24	.12	.04		5
6	.01	.04	-	-	-	-	.03	-	-	.05	.44	.23		6
7	.21	.14	-	-	-	-	.16	-	-	.48	-	-		7
8	.30	.25	-	-	.02	-	.16	-	-	-	-	-		8
9	trace	.02	-	.02	-	-	.21	-	-	.40	.02	.25		9
10	-	-	-	-	-	-	.03	-	.02	.25	.35	.11		10
11	-	-	-	-	-	-	.27	.06	-	.05	.04	-		11
12	-	-	-	.05	-	-	.03	-	-	-	1.20	-		12
13	-	(SNOW) .04	.15	.03	-	-	.13	-	.05	-	.08	-		13
14	-	(SNOW) .02	.75	.02	-	-	.07	-	.08	-	1.37	.01		14
15	-	-	.25	.06	-	-	-	-	.02	.11	-	.35		15
16	-	-	.06	-	.13	-	.73	-	.03	.08	.41	.04		16
17	(SNOW) trace	(SNOW) .22	.20	.04	-	.15	.18	-	.30	.46	.94	.08		17
18	-	-	.25	-	-	-	.01	-	.10	.02	.60	.01		18
19	(SNOW) .02	.25	.24	.36	-	-	.25	.01	.02	.22	.21	.18		19
20	-	.15	.05	.06	-	-	.08	-	.76	-	.05	.03		20
21	-	.04	.03	.04	-	.03	.30	.02	.12	.05	.28	.03		21
22	(SNOW) .05	.02	.02	-	.30	-	.19	.01	trace	.09	.44	-		22
23	(SNOW) .01	.01	.04	-	.36	.17	-	-	.37	.02	.03	-		23
24	-	.05	.14	.22	-	.05	-	-	-	.03	.03	.04		24
25	-	-	-	.21	-	-	.18	-	-	-	.02	.04		25
26	-	-	.40	-	-	-	.06	-	-	.05	.02	-		26
27	.93	.20	.80	.29	.15	-	-	-	-	-	-	.02		27
28	(SNOW) .30	.45	-	.09	-	-	.25	-	-	-	-	trace		28
29	(SNOW) .34	.10	-	.03	.10	-	-	-	.02	-	-	-		29
30	(SNOW) .12	✕	.20	-	.20	.02	-	-	.01	-	-	.31		30
31	.09	✕	-	✕	-	✕	-	-	✕	.16	✕	.02		31
TOTAL	·02 ~~2.39~~ 2·41	·15 ~~2.52~~ 2·65	- ~~3.78~~ 3·63	·22 ~~2.07~~ 2·29	- ~~1.51~~ 1·29	- .42	- 3.36	- .10	- 1.90	·90 ~~3.06~~ 3·96	- ~~9.93~~ 9·03	·08 ~~1.93~~ 2·01	Year's Total ~~32.97~~	~~33.0~~ 33·05
* Days with .01 in. or more.	~~12~~ 13	20	~~16~~ 15	~~17~~ 18	~~9~~ 8	5	20	4	13	~~19~~ 20	~~23~~ 22	~~20~~ 21	179	
* Days with .04 in. or more.	8	16	~~14~~ 13	~~12~~ 13	7 6	3	16	1	7	~~15~~ 16	18 17	~~12~~ 13	129	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) J R Barnes

P.T.O.

87

Section **A** for the entry of Daily Ob

AIR MINISTRY.—M

ANIZATION.

FORM 1090.

FOR OFFICIAL USE.

REGIST

231.

—

87

BANSTEAD BURGH HEATH

1931 - 1935

780102

Kept at Can Hatch, Burgh

in the County of Surrey

aps.

thly card. Stuck 15/3/32.

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

" Ground " Sea Level

THE MORNING MEASU

DAY.

An observer who does not conform to t

following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	trace	0·10	–	0·21	–	0·09	–	0·01	0·14	–	–	–	1
2	0·22	·06	–	·24	trace	–	–	·02	·48	0·01	–	0·09	2
3	0 ·28	–	0·06	·55	0·94	–	–	·21	·91	–	0·09	·21	3
4	–	–	–	·01	·01	–	0·03	·03	·16	–	·12	–	4
5	–	·01	–	·26	·03	·38	·07	·11	·02	–	–	·26	5
6	trace	·09	–	·11	–	·05	·06	–	–	·32	·37	·08	6
7	–	·04	–	–	·11	·12	–	·38	–	·01	·32	–	7
8	·02	·13	·05	–	trace	·38	–	·23	–	–	·06	–	8
9	–	·10	–	trace	–	trace	–	–	·17	–	·51	·06	9
10	·01	·17	·04	–	–	·02	trace	·29	·01	–	·39	–	10
11	·05	·40	–	–	–	trace	–	–	·04	–	·22	–	11
12	·04	–	–	–	–	–	·05	·02	·31	–	–	·01	12
13	trace	–	–	–	–	–	·07	·09	–	–	–	–	13
14	·01	·10	–	–	·02	–	·82	·80	–	–	–	–	14
15	·03	·03	–	·19	·15	–	·27	·50	–	–	·01	·10	15
16	–	·03	–	·11	·30	·08	–	·09	·10	–	–	–	16
17	·05	·05	–	·45	–	–	·34	·20	·05	·03	–	–	17
18	·04	·10	–	·19	–	·31	·10	·75	·02	–	·69	–	18
19	·05	–	–	·67	–	·47	·22	·24	·03	–	–	–	19
20	trace	·07	–	·15	–	–	·07	·28	trace	–	–	·02	20
21	·04	–	–	–	·44	–	–	–	–	–	–	–	21
22	·26	–	·21	·02	–	–	–	–	·13	–	–	–	22
23	·49	–	–	·03	·43	–	–	–	·15	–	·24	·01	23
24	–	–	0·04	·72	·07	·04	·13	·08	0·02	–	–	trace	24
25	·02	·04	–	·44	·07	0·05	·35	–	–	–	·02	·01	25
26	–	·34	–	·25	–	–	·50	–	trace	–	0·29	–	26
27	·19	0·25	–	·13	·22	–	·16	–	–	–	–	–	27
28	·04	–	–	0·04	–	–	–	–	–	–	–	·01	28
29	·21	✗	–	–	·11	–	0·06	–	–	0·27	–	·05	29
30	·09	✗	–	–	·02	–	–	0·05	–	–	–	–	30
31	0·28	✗	–	✗	0·11	✗	–		✗	–	✗	0·01	31
TOTAL	2 2·72	2·08	0·40	4·77	3·03	1·99	3·40	4·38	2·74	0·64	3·33	0·92	YEAR'S TOTAL 29·90 ~~30·10~~
Days with ·01 in. or more.	20	18	5	19	15	11	16	19	16	5	13	13	170
Days with ·04 in. or more.	15	14	5	16	11	10	15	15	11	2	11	7	132

Please read the Notes and Instructions Overleaf.

M

(144ws)

(Signed) Edward Taylor

P.T.O.

87

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Carr Hatch, Burgh Heath
in the County of Surrey
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" Ground " Sea Level 570 ft.

Jan 22 on maps.
Jan 3rd corrected by monthly card. 15/3/32.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	trace	0·10	–	0·21	–	0·09	–	0·01	0·14	–	–	–	1
2	0·22	·06	–	·24	trace	–	–	·02	·48	0·01	–	0·09	2
3	·28	–	0·06	·55	0·94	–	–	·21	·91	–	0·09	·21	3
4	–	–	–	·01	·01	–	0·03	·03	·16	–	·12	–	4
5	–	·01	–	·26	·03	·38	·07	·11	·02	–	–	·26	5
6	trace	·09	–	·11	–	·05	·06	–	–	·32	·37	·08	6
7	–	·04	–	–	·11	·12	–	·38	–	·01	·32	–	7
8	·02	·13	·05	–	trace	·38	–	·23	–	–	·06	–	8
9	–	·10	–	trace	–	trace	–	–	·17	–	·51	·06	9
10	·01	·17	·04	–	–	·02	trace	·29	·01	–	·39	–	10
11	·05	·40	–	–	–	trace	–	–	·04	–	·22	–	11
12	·04	–	–	–	–	–	·05	·02	·31	–	–	·01	12
13	trace	–	–	–	–	–	·07	·09	–	–	–	–	13
14	·01	·10	–	–	·02	–	·82	·80	–	–	–	–	14
15	·03	·03	–	·19	·15	–	·27	·50	–	–	·01	·10	15
16	–	·03	–	·11	·30	·08	–	·09	·10	–	–	–	16
17	·05	·05	–	·45	–	–	·34	·20	·05	·03	–	–	17
18	·04	·10	–	·19	–	·31	·10	·75	·02	–	·69	–	18
19	·05	–	–	·67	–	·47	·22	·24	·03	–	–	–	19
20	trace	·07	–	·15	–	–	·07	·28	trace	–	–	·02	20
21	·04	–	–	–	·44	–	–	–	–	–	–	–	21
22	·26	–	·21	·02	–	–	–	–	·13	–	–	–	22
23	·49	–	–	·03	·43	–	–	–	·15	–	·24	·01	23
24	–	–	0·04	·72	·07	·04	·13	·08	0·02	–	–	trace	24
25	·02	·04	–	·44	·07	0·05	·35	–	–	–	·02	·01	25
26	–	·34	–	·25	–	–	·50	–	trace	–	0·29	–	26
27	·19	0·25	–	·13	·22	–	·16	–	–	–	–	–	27
28	·04	–	–	0·04	–	–	–	–	–	–	–	·01	28
29	·21	✕	–	–	·11	–	0·06	–	–	0·27	–	·05	29
30	·09	✕	–	–	·02	–	–	0·05	–	–	–	–	30
31	0·28	✕	–	✕	0·11	✕	–		✕	–	✕	0·01	31
TOTAL	2·42	2·08	0·40	4·77	3·03	1·99	3·40	4·38	2·74	0·64	3·33	0·92	YEAR'S TOTAL 29·90 ~~30·30~~
Days with ·01 in. or more.	20	18	5	19	15	11	16	19	16	5	13	13	170
Days with ·04 in. or more.	15	14	5	16	11	10	15	15	11	2	11	7	132

Please read the Notes and Instructions Overleaf.

(144WS)

M

(Signed) Edward Taylor

P.T.O.

Section **A** **for the entry of Daily Observations.**

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Cam Welch, Burgh Heath

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 570 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: X

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·14	0·03	-	0·03	0·64	trace	-	0·05	trace	0·06	0·03	0·01	1
2	·01	-	-	·16	·03	-	-	·03	0·29	·04	·02	·17	2
3	trace	-	-	·10	·25	0·01	-	·01	·42	·06	-	-	3
4	·02	-	-	-	-	·27	-	-	-	-	·05	-	4
5	·20	-	0·03	-	trace	trace	0·09	-	·12	-	-	-	5
6	·45	-	·04	·39	·03	-	-	-	·07	-	-	-	6
7	·12	-	·06	·25	-	-	·09	-	trace	·08	-	-	7
8	-	-	·18	·03	·22	-	-	-	·17	·42	-	-	8
9	·42	·02	-	·15	·85	-	-	-	-	·07	-	-	9
10	·79	·13	·03	·25	·08	-	-	-	trace	·11	-	-	10
11	·23	·01	-	·03	·01	-	·22	·14	-	·23	·04	·02	11
12	·33	·02	-	-	-	-	-	trace	·01	·51	-	-	12
13	·08	trace	-	·19	·02	-	·02	-	[illegible]	·64	·01	·02	13
14	·09	·03	-	·27	·05	-	-	trace	-	-	-	-	14
15	·02	-	-	·19	·09	-	-	-	-	·11	-	-	15
16	·27	-	-	·28	·10	-	-	-	-	-	-	-	16
17	trace	-	-	·01	-	-	·25	-	-	·03	-	-	17
18	trace	-	-	-	-	-	·02	-	·10	-	·12	-	18
19	trace	-	-	-	-	-	-	-	·82	·23	·01	-	19
20	trace	-	-	·25	·07	-	-	·29	-	·58	·19	·01	20
21	·03	·02	trace	·08	·76	-	·06	trace	-	·30	-	·09	21
22	0·01	·01	·20	-	·50	-	·15	-	·35	·29	·36	-	22
23	-	·12	·04	·11	trace	·27	-	-	·14	·86	·01	·14	23
24	-	0·08	-	·01	-	-	·53	-	·13	·17	·06	-	24
25	-	-	-	·04	·01	-	·85	-	·02	·19	-	·02	25
26	-	-	·08	·02	·03	-	·24	-	-	·05	-	trace	26
27	-	-	·53	·24	·57	-	·25	-	·01	·66	·07	trace	27
28	-	-	·02	·02	·14	-	·18	-	-	·13	-	trace	28
29	-	-	·45	·01	·15	0·02	trace	·31	·11	0·51	·04	·03	29
30	-	X	-	0·04	0·07	1·23	·02	0·02	0·08	-	0·32	·17	30
31	-	X	0·04	X	-	X	0·07	-	X	-	X	0·07	31
TOTAL	3·21	0·47	1·71	3·14	4·67	1·80	3·04	0·85	2·04	6·13	1·35	0·75	YEAR'S TOTAL 29·16
*Days with ·01 in. or more.	16	10	12	24	21	5	15	9	15	23	14	11	173
*Days with ·04 in. or more.	11	3	9	15	15	3	12	4	11	21	9	5	119

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*See Instruction 2 (*f*) on other side.

(*Signed*) Edward W. Taylor

[P.T.O.

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.** 87

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933. Station No. 87

Kept at [illegible], Burgh Heath

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 570 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·06	0·19	0·23	-	-	-	-	-	-	0·05	-	-	1
2	·60	-	·54	-	0·23	-	-	-	-	-	-	-	2
3	trace	·19	·33	-	-	-	-	-	-	-	0·04	-	3
4	·24	trace	·02	-	·24	-	-	-	-	-	·01	-	4
5	·07	·01	·55	-	·07	-	-	-	-	-	-	-	5
6	-	·17	·08	-	·62	-	-	-	-	·11	·10	-	6
7	·25	·05	·14	-	·08	-	-	-	-	·13	-	-	7
8	·07	trace	-	-	·04	-	0·05	-	-	·06	-	-	8
9	-	trace	-	-	·03	-	·19	-	-	·17	·12	-	9
10	-	·46	-	-	-	0·04	·04	-	-	·34	-	-	10
11	·24	-	-	-	·03	·33	·39	0·12	0·01	-	·04	-	11
12	-	-	-	0·13	·01	·22	·06	-	1·17	-	-	-	12
13	·10	-	-	-	·13	·01	·54	·08	0·07	·01	·16	-	13
14	-	-	-	-	-	-	·02	·02	-	·20	·43	-	14
15	·46	-	·22	-	-	·02	·12	·33	-	-	-	-	15
16	·04	·01	·90	-	-	·27	·44	-	·04	-	·06	-	16
17	trace	·02	·37	-	-	·26	-	·02	·14	-	·09	-	17
18	·280	·05	·22	-	-	·10	-	-	-	-	-	-	18
19	trace	·03	·10	·02	-	·08	·10	trace	·58	-	·05	0·06	19
20	-	·02	·11	·09	-	·09	-	-	trace	·01	-	·01	20
21	-	-	-	-	-	·05	-	·08	·25	-	-	trace	21
22	-	-	-	-	-	-	-	·19	-	·25	·03	-	22
23	-	trace	-	·11	1·31	·01	-	-	·20	·02	·02	-	23
24	trace	·60	-	·09	trace	·15	-	-	·41	·01	-	-	24
25	·4-	·57	-	·26	-	-	-	-	·11	·04	·02	·04	25
26	-	·69	-	0·04	-	·05	-	-	·09	·11	0·07	·09	26
27	-	trace	-	-	0·18	0·01	·05	-	-	·26	-	·08	27
28	-	trace	-	trace	·03	-	·51	-	-	·25	-	·20	28
29	·12	X	trace	-	·09	-	·04	-	-	·16	-	-	29
30	·12	X	0·07	-	0·01	-	0·02	-	0·15	·05	-	0·16	30
31	0·12	X	trace	X	-	X	-	0·07	X	0·03	X	·64 -	31
TOTAL	2·59	3·06	3·88	0·74	3·10	1·69	2·55	0·91	3·22	2·26	1·24	0·64	YEAR'S TOTAL 25·88
*Days with ·01 in. or more.	14	14	14	9	15	15	14	8	12	19	14	7	153
*Days with ·04 in. or more.	13	9	13	6	10	11	11	6	11	15	10	6	121

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*See Instruction 2 (*f*) on other side.

D M

(*Signed*) Edward Taylor

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 87

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Banstead, Burgh Heath

in the County of Surrey

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1								·24		·12		·40		1
2	·04		·19						1·02	·25		·34		2
3	·01	·06		·13				·03		·25		·14		3
4	·11	·01	·04	·01	·16					·43	·05	·57		4
5			·05		·03			·02			·09	·44		5
6	·02		·34	·01	·23	·11		·20		·22		·79		6
7	·06							·03		·25	·01	·40		7
8					·10			·10	·21		·39			8
9	·01		·03						·04		1·22	·51		9
10			·21	·25				·02			·61			10
11	·79		·37	·07				·11			·01	·17		11
12	·09	·02	·06	·01			·24	·26			·03			12
13	·49		·02	·07			·30	·04			·02	·14		13
14	·11		·51	·04						·11	·34	·84		14
15			·05							·01	·12	·95		15
16	·16	·01	·36	·01	·07					·14				16
17	·02			·04	·10					·06	·02	·31		17
18	·20		·06	·31			·06		·14			·52		18
19			·35	·12						·01		·28		19
20			·06			·03	·34	·03				·07		20
21			·02	·27		·07	·02		·22	·09				21
22							·11	·25				·07		22
23				·42		·24			·12		·01	·05		23
24		·04	·06	·33		·06	·48				·01			24
25	·14	·05		·15		·06			·04	·14		·46		25
26	·03			·24	·07	·17						·05		26
27	·05	·06		·10		·06				·04		·50		27
28		·19		·19		·27	·01	·61			·02	·38		28
29							·28	·02	·13			·01		29
30	·13	✕						·15	·02			·32		30
31	·01	✕		✕		✕			✕	·18	✕	·07		31
TOTAL	4 2·~~3~~7	·44	2·78 ~~2·80~~	2·77	·76	1·07	1·84	2·11	1·94	2·30	2·95	8·78	Year's Total. 30·21	
* Days with .01 in. or more.	18	8	17	19	7	9	9	15	9	15	15	25	166	
* Days with .04 in. or more.	12	5	14 ~~15~~	15	6	8	7	9	8 ~~7~~	13	7	24	128	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) ....

P.T.O.

COPY FOR OFFICIAL USE. X

Section **A** for the entry of Daily Observations. Station No. 87

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Banstead, Burgh Heath

in the County of Surrey

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

June 25th Heavy thunderstorm.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·27	·10		·03	·09	·07	·50		·10	·09	·17			1
2	04		·07	·04					·11	·22	·02			2
3		·06	·14	·10		·14			·17	·64	·19	·07		3
4		·03		·30		·31			·03	·88		·02		4
5		·27	·04	·04		·07			·74			·01		5
6		·04		·34		·64				·03	·04			6
7	·06	·02		·38		·16				·02	·84	·16		7
8				·35		·06				·36	·72	·06		8
9				·33		·67				·73	·03			9
10	·07		·01			·16					·19	·11		10
11	·23	·01		·06		·20	·07				·35			11
12						·38	·03	·17			·97			12
13	·08	·17		·21	·09	·09					·02			13
14				·06	·16	·08					·08	·12		14
15		·16		·51	·02				·11		·29	·05		15
16		·03		·12		·01			·37	·04	·63			16
17	·03			·03		·11			·10		·39			17
18				·22	·07	·12	·05		·25	·02	·05			18
19		·02		·01	·38	·03	·18		·05	·02	·09			19
20	·02	·59		·11	·16	·06	·19			·11	·14			20
21	·05	·62		·02							·02			21
22		·06	·03					·42	·27	·09				22
23			·09					·51	·09			·10		23
24	·07	·71			·28			1·20	·26			·22		24
25	·12	·10		·26	·16	2·18						·30		25
26	·29	·19					·01	·17	·03			·55		26
27	·01	·69						·04	·21		·11	·53		27
28		·02			·29				·11	·09		·12		28
29								·02	·64			·61		29
30	·14	✕		·04				·61		·17	·44	·73		30
31		✕		✕		✕			✕	·30	✕	·66	Year's Total	31
TOTAL	1·48	3·89	·38	3·56	1·70	5·54	1·03	3·14	3·64	3·8~~2~~1	5·78	4·42	38·37	
* Days with .01 in. or more.	14	19	6	21	10	19	7	8	17	16	21	17	175	
* Days with .04 in. or more.	11	13	4	17	9	17	5	7	15	12	17	1~~4~~5	142	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

M

(*Signed*) Capt. E. R. Taylor

P.T.O.

88

88

BURCH HEATH RESERVOIR

1931 - 1940

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Section **A** for the entry of D

AIR MINISTRY.

OPY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

Kept at Burgh Heath

in the County of Sur

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Lev

THE MORNING MEASUR

An observer who does not conform to th *llowing*

year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	·11	-	·16	-	·17	-	·01	·05	-	-	-	1
2	·21	·05	-	·17	-	-	-	·03	·52	·02	-	·04	2
3	·07	·01	·06	·47	·88	-	-	·21	·67	-	·07	·18	3
4	-	-	-	·01	-	-	·01	·03	·31	·01	·10	-	4
5	-	-	-	·24	·02	·45	·08	·14	·03	-	-	·21	5
6	-	·09	-	·11	-	-	·01	-	-	·32	·36	·13	6
7	-	-	-	-	·10	·17	-	·39	-	·04	·31	-	7
8	·01	·09	·05	-	·01	·37	-	·29	-	·01	·04	-	8
9	·02	·04	-	-	-	·01	-	-	·16	-	·45	·01	9
10	·01	·19	·03	-	-	·02	-	·28	·01	-	·43	·02	10
11	·05	·38	-	-	-	-	-	-	·04	-	·21	-	11
12	·04	-	-	-	-	-	-	-	·28	-	-	·01	12
13	-	-	-	-	-	-	·04	·13	-	·01	-	-	13
14	·01	·10	-	-	-	-	·06	·90	-	-	-	-	14
15	·03	·02	-	·19	·16	-	·78	·46	-	-	·01	·09	15
16	-	·02	-	·11	·30	·05	·35	·05	-	-	-	-	16
17	·03	·05	-	·33	·01	·01	·35	·22	·15	·04	-	-	17
18	·05	·08	-	·23	-	·31	·10	·70	·01	-	·62	-	18
19	·03	-	-	·69	-	·35	-	·25	·04	-	-	-	19
20	-	·07	-	·16	-	-	·22	·26	-	·01	-	·03	20
21	·03	-	-	-	·44	-	·09	-	-	-	-	-	21
22	·21	-	·20	·03	-	-	-	-	·12	-	-	-	22
23	·39	-	·02	·04	·45	·02	-	-	·14	-	·20	·01	23
24	-	-	·05	·43	·07	·08	·12	·09	·03	-	-	-	24
25	·02	-	-	·69	·07	-	·38	-	-	-	·01	-	25
26	-	·05	-	·27	-	-	·48	-	·01	-	·22	-	26
27	·15	·30	-	·16	·23	-	·16	-	-	-	·06	-	27
28	·04	·23	-	·03	-	-	-	-	-	·04	-	·02	28
29	·19	×	-	-	·09	-	·07	-	-	·26	-	·05	29
30	·08	×	-	-	·02	-	-	·06	-	-	-	-	30
31	·23	×	-	×	·02	×	-	-	×	-	×	-	31
TOTAL	1·90	1·88	·41	4·52	2·87	2·01	3·30	4·50	2·57	·76	3·09	·80	YEAR'S TOTAL 28·61
*Days with ·01 in. or more.	21	17	6	19	15	12	16	18	16	10	14	12	176
*Days with ·04 in. or more.	12	14	4	16	10	8	14	15	11	5	12	6	127

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*See Instruction 2 (*f*) on other side.

(*Signed*)

P.T.O.

88

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Burgh Heath Reservoir

in the County of Surrey.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 600 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	·11	-	·16	-	·17	-	·01	·05	-	-	-	1
2	·21	·05	-	·17	-	-	-	·03	·52	·02	-	·04	2
3	·07	·01	·06	·47	·88	-	-	·21	·67	-	·07	·18	3
4	-	-	-	·01	-	-	·01	·03	·31	·01	·10	-	4
5	-	-	-	·24	·02	·45	·08	·14	·03	-	-	·21	5
6	-	·09	-	·11	-	-	·01	-	-	·32	·36	·13	6
7	-	-	-	-	·10	·17	-	·39	-	·04	·31	-	7
8	·01	·09	·05	-	·01	·37	-	·29	-	·01	·04	-	8
9	·02	·04	-	-	-	·01	-	-	·16	-	·45	·01	9
10	·01	·19	·03	-	-	·02	-	·28	·01	-	·43	·02	10
11	·05	·38	-	-	-	-	-	-	·04	-	·21	-	11
12	·04	-	-	-	-	-	-	-	·28	-	-	·01	12
13	-	-	-	-	-	-	·04	·13	-	·01	-	-	13
14	·01	·10	-	-	-	-	·06	·90	-	-	-	-	14
15	·03	·02	-	·19	·16	-	·78	·46	-	-	·01	·09	15
16	-	·02	-	·11	·30	·05	·35	·05	-	-	-	-	16
17	·03	·05	-	·33	·01	·01	·35	·22	·15	·04	-	-	17
18	·05	·08	-	·23	-	·31	·10	·70	·01	-	·62	-	18
19	·03	-	-	·69	-	·35	-	·25	·04	-	-	-	19
20	-	·07	-	·16	-	-	·22	·26	-	·01	-	·03	20
21	·03	-	-	-	·44	-	·09	-	-	-	-	-	21
22	·21	-	·20	·03	-	-	-	-	·12	-	-	-	22
23	·39	-	·02	·04	·45	·02	-	-	·14	-	·20	·01	23
24	-	-	·05	·43	·07	·08	·12	·09	·03	-	-	-	24
25	·02	-	-	·69	·07	-	·38	-	-	-	·01	-	25
26	-	·05	-	·27	-	-	·48	-	·01	-	·22	-	26
27	·15	·30	-	·16	·23	-	·16	-	-	-	·06	-	27
28	·04	·23	-	·03	-	-	-	-	-	·04	-	·02	28
29	·19	X	-	-	·09	-	·07	-	-	·26	-	·05	29
30	·08	X	-	-	·02	-	-	·06	-	-	-	-	30
31	·23	X	-	X	·02	X	-	-	X	-	X	-	31
TOTAL	1·90	1·88	·41	4·52	2·87	2·01	3·30	4·50	2·57	·76	3·09	·80	YEAR'S TOTAL 28·61
*Days with ·01 in. or more.	21	17	6	19	15	12	16	18	16	10	14	12	176
*Days with ·04 in. or more.	12	14	4	16	10	8	14	15	11	5	12	6	127

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) W Waterhouse

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 88

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Burgh Heath Reservoir Banstead
in the County of Surrey.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft - in.
,, Ground ,, Sea Level 570 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·14	·04	-	·03	·63	-	-	·12	-	·07	·03	·07	1
2	·01	-	-	·16	·04	-	-	·03	·10	·05	·02	·15	2
3	-	-	-	·12	·25	-	-	·03	·63	·08	-	-	3
4	·01	-	-	-	-	·28	-	-	-	-	·04	-	4
5	·16	-	·02	-	-	-	·09	-	·11	-	-	-	5
6	·41	-	-	·38	·03	-	-	-	·07	-	-	-	6
7	·13	-	·11	·24	-	-	·13	-	-	·04	-	-	7
8	-	-	·20	·05	·19	-	-	-	·22	·47	-	-	8
9	·42	-	-	·12	·85	-	-	-	-	·07	-	-	9
10	·71	·05	·03	·22	·08	-	-	-	-	·09	-	-	10
11	·22	-	-	·05	·01	-	·22	·08	·01	·04	·04	·02	11
12	·22	-	-	-	-	-	-	-	-	·45	-	-	12
13	·09	·03	-	·14	·02	-	·03	-	·02	·62	·01	·03	13
14	·08	·02	-	·29	-	-	-	-	-	·01	-	-	14
15	·01	-	-	·08	·16	-	-	-	-	·10	-	-	15
16	·25	-	-	·31	·11	-	-	-	-	-	-	-	16
17	-	-	-	·02	-	-	-	-	-	·03	·01	-	17
18	-	-	-	-	-	-	·31	-	·12	-	·12	-	18
19	-	-	-	-	-	-	-	-	·03	·20	·03	-	19
20	-	-	-	·23	·07	-	-	·27	-	·57	·18	-	20
21	·02	·02	·01	·09	·76	-	·07	-	-	·30	-	·11	21
22	·01	-	·19	-	·46	-	·18	-	·33	·30	·33	-	22
23	-	·07	·06	·10	·01	·25	-	-	·20	·83	·02	·14	23
24	-	·10	-	-	-	-	·44	-	-	·17	·05	-	24
25	-	-	-	·04	·02	-	·84	-	·18	·18	-	·02	25
26	-	-	·07	·03	·03	-	·22	-	-	·05	-	-	26
27	-	-	·47	·21	·55	-	·21	-	·02	·64	·06	-	27
28	-	-	·04	·04	·11	-	·18	-	-	·13	-	-	28
29	-	-	·38	·02	·16	-	-	·21	·12	·42	·03	·03	29
30	-	×	-	·05	·07	1·16	·02	·04	·08	-	·27	·15	30
31	-	×	·05	×	-	×	·07	-	×	-	×	·08	31
TOTAL	2·89	·33	1·63	3·01	4·61	1·69	3·01	·78	2·24	5·91	1·24	·80	YEAR'S TOTAL 28·14
*Days with ·01 in. or more.	16	7	12	23	21	3	14	7	15	24	15	10	167
*Days with ·04 in. or more.	11	3	9	19	15	3	12	5	11	22	8	6	124

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 88

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Burgh Heath Reservoir

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 570 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	·18	·22	-	-	-	-	-	-	·05	-	-		1
2	·44	-	·48	-	·22	-	-	-	-	·01	-	-		2
3	-	·18	·28	-	·10	-	-	-	-	-	-	-		3
4	·22	-	·06	-	·20	-	-	-	-	-	·04	-		4
5	·07	-	·38	-	·62	-	-	-	-	-	-	-		5
6	-	·16	·14	-	·08	-	-	-	-	·15	·09	-		6
7	·22	·07	·14	-	·05	-	-	-	-	·12	-	-		7
8	·05	-	-	-	·05	-	·03	-	-	·06	-	-		8
9	-	-	-	-	-	-	·14	-	-	·17	·12	-		9
10	-	·45	-	-	·02	·03	·05	-	-	·30	-	-		10
11	·23	-	-	-	-	·33	·37	·11	-	-	-	-		11
12	-	-	-	·11	·14	·18	·05	-	1·13	-	·05	-		12
13	·09	-	-	-	-	·02	·50	·06	·15	-	·16	-		13
14	-	-	-	-	-	-	·02	·02	-	·19	·42	-		14
15	·38	-	·11	-	-	·02	·15	·32	-	-	-	-		15
16	·03	-	·87	-	-	·25	·42	-	·04	-	-	-		16
17	-	-	·29	-	-	·28	-	·02	·13	-	·15	-		17
18	·13	·07	·20	-	-	·10	-	-	-	-	-	-		18
19	·07	·06	·13	·04	-	·08	·06	-	·48	-	·05	·06		19
20	-	-	·09	·10	-	·01	-	·01	-	-	-	-		20
21	-	-	-	-	-	·10	-	·08	·25	-	-	-		21
22	-	-	-	-	-	-	-	·19	-	·21	·03	-		22
23	-	-	-	·07	1·17	-	-	-	·21	·02	-	-		23
24	-	·40	-	·09	-	·17	-	-	·35	·01	-	-		24
25	-	·57	-	·25	-	-	-	-	·06	·06	·05	-		25
26	-	·66	-	·04	-	·05	-	-	·09	·07	·05	·09		26
27	-	-	-	-	·18	·02	-	-	-	·29	-	·05		27
28	-	-	-	-	·04	-	·26	-	-	·22	-	·20		28
29	·01	X	-	-	·04	-	·06	-	-	·08	-	-		29
30	·09	X	·06	-	·02	-	·02	-	·15	·10	-	·12		30
31	·11	X	-	X	-	X	-	·07	X	·04	X	-		31
TOTAL	2·14	2·78	3·45	·70	2·93	1·64	2·13	·88	3·04	2·15	1·21	·52	Year's Total 23·57 ✓	
*Days with ·01 in. or more.	14	10	14	7	14	14	13	9	11	18	11	5	140	
*Days with ·04 in. or more.	12	10	14	7	12	9	10	6	11	15	10	5	121	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 88

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Burgh Heath Reservoir Banstead.

in the County of Surrey

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 576 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	-	-	-	-	·18	-	·12	-	·41		1
2	·02	-	·20	-	-	-	-	-	·90	·25	-	·28		2
3	-	·05	-	·15	-	-	-	·03	-	·27	-	·02		3
4	·10	-	·03	·02	·06	-	-	-	-	·45	·06	·60		4
5	-	-	·04	-	·10	-	-	-	-	-	·08	·37		5
6	·01	-	·30	·03	·22	·10	-	·14	-	·19	·02	·69		6
7	·04	-	-	-	-	-	-	·11	-	·23	-	·31		7
8	-	-	-	-	·10	-	-	·09	·19	-	·30	-		8
9	-	-	·02	-	-		-	-	·03	-	1·28	·38		9
10	-	-	·20	·25	-	-	-	-	-	-	·52	-		10
11	·62	-	·33	·09	-	-	-	·13	-	-	·01	·10		11
12	·09	-	·06	-	-	-	·25	·27	-	-	-	-		12
13	·40	-	·02	·05	-	-	·36	·03	-	-	-	·15		13
14	·09	-	·45	·02	-	-	-	-	-	·11	·38	·65		14
15	-	-	·06	-	·03	-	-	-	-	·03	·11	·99		15
16	·13	-	·32	-	·11	-	-	-	-	·14	-	-		16
17	·01	-	-	-	-	-	-	-	-	·06	·01	·18		17
18	·20	-	·06	·35	-	-	·06	-	-	-	-	·37		18
19	-	-	·38	·11	-	-	-	-	·11	·01	-	·21		19
20	-	-	·06	-	-	·01	·34	·03	-	-	-	·05		20
21	-	-	·02	·26	-	·05	·07	-	-	·08	-	-		21
22	-	-	-	-	-	-	·15	·23	·18	-	-	·04		22
23	-	-	-	·35	-	·24	-	-	-	-	-	·02		23
24	-	-	·05	·32	-	·04	·48	-	·10	-	-	-		24
25	-	·06	-	·12	·05	·14	-	-	-	·11	-	·11		25
26	·14	-	-	·23	-	·16	-	-	·04	-	-	·30		26
27	·06	-	-	·11	-	·08	-	-	-	·04	-	·32		27
28	-	·22	-	·24	-	·28	-	·63	-	-	-	·20		28
29	-	×	-	-	-	-	·25	·02	·13	-	-	-		29
30	·10	×	-	-	-	-	-	·21	-	-	-	·26		30
31	-	×	-	×	-	×	-	-	×	·19	×	·06		31
TOTAL	2·01	·33	2·60	2·70	·67	1·10	1·96	2·10	1·68	2·28	2·77	7·07	Year's Total. 27·27	
* Days with .01 in. or more.	14	3	17	16	7	9	8	13	8	15	10	24	144	
* Days with .04 in. or more.	11	3	13	13	6	8	8	9	7	13	7	22	120	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE. x

Section **A** for the entry of Daily Observations. Station No. 88

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Burgh Heath Reservoir, Banstead

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 570 ft.

2" low? - on ave. - written 1/7/36

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·22	·09	-	·02	·04	·06	·58	-	·10	·08	·19	-		1
2	·03	-	·17	·04	-	-	-	-	·10	·22	·02	-		2
3	-	-	·10	·07	-	·13	-	-	·09	·64	·16	-		3
4	-	·04	-	·28	-	·18	-	-	·12	·51	-	·09		4
5	-	·22	·03	·04	-	·21	·01	-	·73	-	·03	-		5
6	-	·04	·05	·30	-	·63	-	-	-	·04	·03	·03		6
7	·05	-	-	·31	-	·14	-	-	-	·02	·64	·14		7
8	-	·02	-	·33	-	·05	-	-	-	·38	·60	·07		8
9	-	-	-	·28	-	·60	-	-	-	·70	·09	-		9
10	·07	-	-	-	-	·15	-	-	-	-	·15	·09		10
11	·23	-	-	·05	-	·23	·05	-	-	-	·25	-		11
12	-	·01	-	-	-	·36	·04	·18	·01	-	·97	-		12
13	·07	·12	-	·20	·04	·10	-	-	-	-	·02	-		13
14	-	-	-	·04	·16	·06	-	-	·02	-	·08	-		14
15	-	·15	-	·32	·05	-	-	-	·13	-	·26	·15		15
16	-	·02	-	·13	-	-	-	-	·38	·03	·53	·02		16
17	·03	-	-	·03	-	·09	-	-	·13	-	·25	-		17
18	-	-	-	·22	·10	·12	·03	-	·32	·01	·05	-		18
19	-	-	-	·01	·31	·03	·15	-	·01	·02	·08	·02		19
20	·02	·46	-	·09	·14	·04	·21	-	·03	-	·12	-		20
21	·04	·52	-	·01	-	-	-	-	-	·10	·01	-		21
22	-	·06	·01	-	-	-	-	·41	·24	-	-	-		22
23	-	-	·05	-	-	-	-	·46	·06	·09	-	·07		23
24	·04	·61	-	-	·24	-	-	1·24	·35	-	-	·11		24
25	·09	·09	-	·25	·19	1·76	-	-	-	-	-	·20		25
26	·16	·05	-	-	-	-	-	·15	·03	-	·01	·41		26
27	-	·85	-	-	-	-	-	·03	·22	·01	·07	·32		27
28	-	·02	-	-	·27	-	-	-	-	·06	-	·28		28
29	-	×	-	-	-	-	-	·03	·87	-	-	·48		29
30	·13	×	-	·01	-	-	-	·65	·02	·17	·41	·67		30
31	-	×	-	×	-	×	-	-	×	·37	×	·60		31
TOTAL	1·18	3·37	·41	3·03	1·54	4·94	1·07	3·15	3·96	3·45	5·02	3·75	Year's Total 34·87	?
* Days with .01 in. or more.	13	17	6	21	10	18	7	8	20	17	23	17	177	
* Days with .04 in. or more.	10	13	4	16	10	17	5	6	14	12	17	14	138	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 88.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Burgh Heath Reservoir

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 570 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·48	·04	·09	·16	—	·13	·27	·08	—	—	·08	·05		1
2	·10	·11	·03	~~—~~	—	·46	·03	·09	—	—	·03	—		2
3	—	—	—	·41	—	·09	·03	—	·05	—	·34	·04		3
4	—	—	·08	—	—	·11	—	·02	·63	—	·04	·05		4
5	·37	—	—	—	—	—	—	·04	·46	·02	·08	·04		5
6	·38	—	—	—	—	·04	—	·07	·16	—	·54	·09		6
7	·35	—	·03	—	—	·08	·05	·05	·04	—	·22	—		7
8	·39	—	·07	—	—	—	—	—	·01	·03	·21	·30		8
9	·62	—	·02	—	—	—	1·06	—	·11	·02	—	—		9
10	·10	—	—	—	—	—	·52	·72	—	—	—	—		10
11	—	—	—	—	—	—	·33	—	—	—	1·20	—		11
12	—	—	—	·11	—	·36	·18	—	·12	—	·76	·13		12
13	—	—	—	·04	—	·10	—	—	—	—	·02	·51		13
14	—	·01	—	—	—	·05	·44	—	·01	·03	·23	1·26		14
15	—	·06	—	—	—	·02	·02	—	·18	—	—	·19		15
16	·36	·06	—	—	—	—	·02	—	—	—	·43	·07		16
17	·04	·65	—	—	·21	·18	—	—	·01	—	·19	·41		17
18	·13	·15	—	—	—	·09	·22	—	—	·02	·12	·11		18
19	·20	·06	—	—	—	·22	·29	·15	—	·01	·02	—		19
20	·13	·12	·06	·41	—	—	·05	—	·48	—	—	—		20
21	—	—	—	·37	—	·32	·10	—	—	—	—	—		21
22	·18	·36	·09	—	·18	·06	·04	—	—	—	—	·13		22
23	—	—	·09	·07	—	—	·32	—	—	·13	—	—		23
24	·07	·07	—	—	—	—	—	—	·05	·43	—	—		24
25	·12	—	·13	·25	—	·01	·10	—	·34	·07	—	—		25
26	—	·09	·09	—	—	·12	·08	—	·05	·27	—	·05		26
27	·41	—	—	—	—	—	·03	—	·19	·09	—	—		27
28	·80	—	·15	—	—	·86	·26	—	—	—	—	·10		28
29	·06	·12	·15	—	—	—	·13	—	—	·01	·18	·03		29
30	·06	✗	—	—	·09	·11	·02	—	—	·30	—	—		30
31	·18	✗	·26	✗	·02	✗	·14	—	✗	·99	✗	·23		31
TOTAL	5·53	1·90	1·34	1·82	·50	3·41	4·73	1·22	2·89	2·42	4·69	3·7~~8~~9	Year's Total 34·24	
* Days with .01 in. or more.	21	13	14	8	4	19	24	8	16	14	17	18	176	
* Days with .04 in. or more.	21	12	11	8	3	17	18	7	13	7	14	17	148	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 88

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Burgh Heath Reservoir

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 600 ft. 600

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·51	·07	·02	·08	–	–	–	–	–	–	·98	·90		1
2	–	·32	·05	·67	–	–	–	–	·17	–	–	·73		2
3	–	·19	–	–	–	–	–	·02	–	–	–	·01		3
4	·09	·80	–	–	–	–	–	–	–	–	–	·35		4
5	·17	·22	·43	–	–	–	·14	–	–	–	–	–		5
6	·05	–	·76	–	·28	–	·01	–	–	·06	·03	–		6
7	–	·67	·02	·13	–	–	–	–	–	·04	–	–		7
8	–	·02	·04	–	·05	·07	–	–	·02	–	·28	·27		8
9	–	–	–	·34	·12	–	·03	·04	·29	–	–	·20		9
10	–	–	·64	·28	·05	·48	·05	·01	–	–	–	·57		10
11	–	–	·30	–	·12	–	·05	–	–	–	–	·02		11
12	·26	·30	·15	–	·47	·23	·04	·11	·11	–	–	·16		12
13	·17	·05	·35	·02	–	·02	–	·28	·32	–	–	1·20		13
14	·03	·05	·21	–	–	·01	–	·50	·08	–	–	–		14
15	·25	·06	–	·22	–	–	·86	–	·10	–	–	·10		15
16	·04	·12	·43	·46	–	·01	–	·27	·39	–	–	–		16
17	·44	–	·19	·11	–	–	–	–	·20	–	–	–		17
18	·43	·05	–	–	·15	·70	–	–	·09	–	·16	·07		18
19	·05	·10	·07	·14	·08	·13	·20	–	·06	–	–	·15		19
20	·54	–	·08	·21	·68	–	–	–	·10	–	–	–		20
21	·56	·48	·03	·09	·02	–	·03	–	–	–	–	·03		21
22	·43	·05	·04	–	·18	·14	·05	–	–	·75	·26	·07		22
23	·40	–	–	–	–	–	·02	–	–	·86	–	–		23
24	·54	·38	·08	–	–	–	–	–	·05	·40	–	·02		24
25	–	·39	·20	–	·28	–	–	–	·11	·34	–	·01		25
26	–	·30	–	–	·14	–	–	–	–	–	–	–		26
27	–	·09	–	·19	–	–	–	–	·07	·36	–	–		27
28	·10	·10	–	–	–	–	–	–	–	·08	–	·08		28
29	·07		–	–	–	·04	–	–	–	·06	–	·09		29
30	·27	✕	–	–	–	·02	–	–	–	·10	·32	–		30
31	·27	✕	–	✕	–	✕	–	–	✕	·29	✕	·03		31
TOTAL	5·67	4·81	4·09	2·94	2·62	1·85	1·48	1·23	2·16	3·34	2·03	5·06	Year's Total 37·28	✓
* Days with .01 in. or more.	21	21	19	13	13	11	11	7	15	11	6	20	168	✓
* Days with .04 in. or more.	20	20	16	12	12	7	7	5	14	11	5	14	143	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 88

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Burgh Heath Reservoir

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 570 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	-	·01	-	·03	·15	·11	-	·03	·01	·02	·06		1
2	·08	-	-	·05	·02	-	·09	-	-	·34	-	·04		2
3	-	-	-	-	·44	-	-	-	-	·73	·02	-		3
4	·10	-	-	-	-	-	·18	·12	-	·03	-	·16		4
5	·01	-	-	·01	-	-	·14	-	-	·19	-	-		5
6	·02	-	-	-	-	-	·25	-	·03	-	-	-		6
7	-	-	-	-	-	-	·14	·63	-	·22	-	·08		7
8	·26	-	-	-	-	-	·51	·05	·02	·25	-	·04		8
9	·03	-	-	-	-	·01	-	·06	-	-	-	·86		9
10	·07	·07	-	-	-	·08	-	·10	-	-	-	·11		10
11	·21	-	-	-	-	-	-	·01	-	-	·14	·17		11
12	·32	-	-	-	-	-	-	·31	-	·10	·07	-		12
13	·30	·02	-	-	-	-	-	-	-	·09	·37	·28		13
14	·35	·08	-	-	·28	-	-	-	·02	-	-	·04		14
15	·08	·05	-	-	-	-	·40	-	-	·40	·01	·28		15
16	·37	·08	-	-	-	-	-	·01	-	·01	·04	·29		16
17	-	·06	-	-	·23	-	·03	-	·03	·13	-	-		17
18	·07	-	-	-	-	-	-	-	·08	-	·51	-		18
19	-	-	-	-	-	-	-	·03	·07	-	·34	·05		19
20	·01	-	-	-	·04	-	-	-	·08	-	·63	-		20
21	·04	-	-	-	-	-	-	·19	·12	-	-	·27		21
22	-	-	-	-	-	·04	-	·02	-	-	·29	·40		22
23	-	-	-	-	-	-	-	-	-	-	·10	-		23
24	-	-	·08	-	-	-	-	-	·83	-	·07	·06		24
25	·10	-	·28	-	·29	-	·01	·01	·03	·05	·88	-		25
26	·19	·34	·04	·03	-	-	-	-	·13	·31	-	·37		26
27	·06	·05	-	-	·04	·23	·40	-	·63	·01	·36	-		27
28	·04	·05	-	·03	·50	·11	-	·34	·13	-	·01	·06		28
29	·14		-	-	·23	-	-	·02	·03	-	·09	·23		29
30	·02		-	·11	·10	·02	-	-	·13	·11	·32	-		30
31	·18		-		·19		-	-		·10		·24		31
													Year's Total	
TOTAL	3·05	·80	·41	·23	2·39	·64	2·26	1·90	2·39	3·08	4·27	4·09	25·51	✓
* Days with .01 in. or more.	23	9	4	5	12	7	11	14	16	17	18	20	156	✓
* Days with .04 in. or more.	18	8	3	2	10	5	9	8	9	13	14	20	119	✓

print

GB
10/3/39

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ……

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 88

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Burgh Heath Reservoir

in the County of Surrey.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 570 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.01	-	.03	.25	.30	-	-	.03	.18	-	-	.04		1
2	-	-	-	.01	.04	-	.04	.44	.83	-	.04	-		2
3	.41	-	-	.35	-	-	-	.35	-	.03	.21	.51		3
4	.10	-	.34	.10	-	-	.14	1.03	-	.40	.11	.02		4
5	-	-	.02	.20	.02	-	.12	.08	-	.22	.46	.07		5
6	.32	-	.09	-	.15	-	.22	.02	-	-	.23	.02		6
7	.05	.14	-	-	-	-	.02	.12	-	.21	.14	.16		7
8	-	.08	.15	-	-	-	.01	.03	-	.45	.16	.49		8
9	.04	.04	-	-	-	-	-	.04	-	.41	.20	.34		9
10	.17	-	-	-	-	.11	-	.12	.04	.07	.02	-		10
11	-	-	.28	-	-	.10	-	-	-	.70	.02	-		11
12	-	-	-	-	.02	-	-	-	-	-	-	-		12
13	-	-	.01	.05	-	.02	.05	-	.01	1.76	.01	.06		13
14	.88	-	-	.05	.06	.02	.03	-	.01	.32	.50	.02		14
15	.62	-	.01	-	1.21	.09	.07	-	.74	.96	.14	.01		15
16	.60	-	.08	.03	.42	.07	.05	-	.07	.02	.45	-		16
17	.51	.05	.08	.03	.12	-	.22	-	-	-	.06	-		17
18	.37	-	.03	-	-	.22	.12	-	-	.08	.29	-		18
19	.29	.01	-	-	-	-	.38	-	-	.44	-	-		19
20	.37	-	-	-	-	.14	.67	.02	.02	-	-	.09		20
21	.08	-	.12	-	-	.03	.15	-	.28	-	-	-		21
22	.22	.53	.04	.03	-	.12	.11	-	.01	-	.09	-		22
23	.03	-	-	.25	-	.01	.07	.02	-	.09	.53	-		23
24	.20	.01	-	.17	-	.01	.08	-	-	.23	-	-		24
25	.55	.42	.11	.04	-	-	.01	.03	-	-	.52	-		25
26	-	-	.02	-	-	-	-	-	-	.14	.18	.08		26
27	.14	.08	.14	.18	-	-	-	-	-	.07	.17	-		27
28	-	.41	.15	.33	-	.05	-	-	-	.06	.12	.15		28
29	-	XXXXX	-	.37	-	-	.02	-	-	.10	.02	-		29
30	-	X	-	.71	-	.03	-	-	-	-	.34	-		30
31	-	X	-	X	-	X	.28	.11	X	.01	X	-		31
													Year's Total	
TOTAL	5.96	1.77	1.70	3.15	2.34	1.02	2.86	2.44	2.19	6.77	5.01	2.06	37.27	✓
* Days with .01 in. or more.	20	10	17	17	9	14	21	14	10	21	24	14	191	✓
* Days with .04 in. or more.	18	8	11	13	7	8	16	8	6	18	20	10	143	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ……………… [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 88

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 193

Kept at Burgh Heath Reservoir

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 581 ft.

B.H

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf ✓

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·04	-	-	-	-	-	-	-	-	·08	-		1
2	-	·08	-	·51	-	-	·06	-	-	·10	·66	-		2
3	-	·25	-	·08	-	-	-	-	-	·20	1·40	·09		3
4	-	·07	-	·02	-	-	-	-	-	·19	·05	·02		4
5	-	·02	-	-	-	-	·11	-	-	·02	·44	·20		5
6	·21	·13	-	-	-	-	·15	-	-	·31	·01	-		6
7	·35	·24	-	-	·03	-	·06	-	-	-	-	-		7
8	-	·01	-	·03	-	-	·12	-	·03	·45	·03	·22		8
9	-	-	-	-	-	-	-	-	·03	·09	·36	·09		9
10	-	-	-	-	-	-	·16	-	-	·09	·05	·01		10
11	-	-	-	·05	-	-	·01	-	-	-	1·09	-		11
12	-	·02	·16	·02	-	-	·06	-	·04	-	·08	-		12
13	-	·03	·76	·01	-	·02	-	-	·10	-	1·19	-		13
14	-	-	·26	·08	-	-	-	-	·01	·07	-	·34		14
15	-	-	-	-	·15	-	·76	-	-	·08	·43	·02		15
16	·04	·25	·23	·09	-	·15	·23	-	·21	·58	·92	·05		16
17	-	-	·28	-	-	-	·04	-	·05	-	·71	-		17
18	-	·24	·21	·28	-	-	·22	·02	·05	·17	·19	·16		18
19	-	·18	·10	·07	-	-	-	-	·77	-	·04	·02		19
20	-	·01	·01	·02	-	·01	·05	·03	·28	-	·17	-		20
21	·07	-	·03	-	·36	-	·19	·02	·01	·06	·49	-		21
22	·03	-	·05	-	·44	·20	-	-	·08	-	·01	-		22
23	-	·06	·09	·19	-	·05	-	·01	-	·06	-	·03		23
24	-	-	-	·18	-	-	·23	-	-	-	-	·03		24
25	-	-	·45	-	-	-	·05	-	-	·04	·02	-		25
26	·94	·15	·83	·16	·14	·03	-	-	-	-	-	-		26
27	·31	·39	-	·04	-	-	·01	-	-	-	-	-		27
28	·35	·02	-	·08	·11	-	-	-	·03	-	-	-		28
29	·13	·14	·16	-	·42	·07	-	-	·01	-	-	·28		29
30	·11	✕	-	·21	-	-	-	-	-	·14	-	·02		30
31	-	✕	-	✕	-	✕	-	-	✕	·95	✕	·07		31
TOTAL	2·54	2·33	3·62	2·12	1·65	·53	2·51	·08	1·70	3·60	8·42	1·65	Year's Total 30·75	
* Days with .01 in. or more.	10	19	14	18	7	7	17	4	14	17	21	16	164	
* Days with .04 in. or more.	9	13	12	13	6	4	15	-	8	16	17	9	122	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E.W.B. Gledhill

[P.T.O.

89

89

FLOW GREEN RESERVOIR

1931 - 1940

480102

FORM 1090. **B** Mont
Sum

. The following register of monthly
&c., is NOT required if daily or
values are given on the other side

and also the space for

gister should be sent:—

RAINFALL IN 1931

At Flow Green Reservoir

In the County of Surrey

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1 *ft.* 0
Height of Ground above Sea Level 528 *ft.*

....in Summer....

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·75				
FEB.	1·28	MONTHLY GAUGE			
MAR.	·80				
APRIL	4·80				
MAY	2·97				
JUNE	1·75				
JULY	3·20				
AUG.	5·00				
SEPT.	2·25				
OCT.	·76				
NOV.	3·95				
DEC.	·75				
Total	30·26 ✓				

Signature

*See Instruction 2 (*f*) below.

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.... Distance.... Direction....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At How Green Reservoir

In the County of Surrey

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 528 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·75				
FEB.	1·28	MONTHLY GAUGE			
MAR.	·80				
APRIL	4·80				
MAY	2·97				
JUNE	1·75				
JULY	3·20				
AUG.	5·00				
SEPT.	2·25				
OCT.	·76				
NOV.	3·95				
DEC.	·75				
Total	30·26 ✓				

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ………… in Summer …………

Nearest Railway Station ………… Distance ………… Direction from gauge …………

Nearest Parish Church at ………… Distance ………… Direction from gauge …………

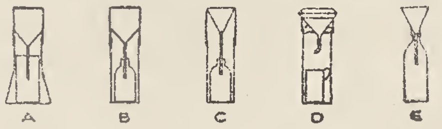
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ………… Distance ………… Direction …………

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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89

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193.....

At How Green Reservoir Chipstead

In the County of Surrey

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* – *in.*
Height of Ground above Sea Level 528 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·10				
FEB.	·30				
MAR.	1·62				
APRIL	2·88				
MAY	4·48				
JUNE	1·47				
JULY	4·02				
AUG.	1·03				
SEPT.	2·05				
OCT.	6·33				
NOV.	1·29				
DEC.	·49				
Total	29·06				

Signature.........

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter.......... in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge ....

Nearest Parish Church at.......... Distance.......... Direction from gauge ....

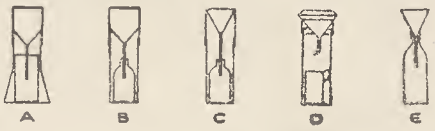
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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89

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1933

At How Green Reservoir,

In the County of Surrey

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 528 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·52				
FEB.	2·30				
MAR.	3·75				
APRIL	·67				
MAY	2·72				
JUNE	1·55				
JULY	1·91				
AUG.	·77				
SEPT.	2·94				
OCT.	2·26				
NOV.	1·97				
DEC.	·60				
Total	23·96				

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

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Section **A** for the entry of Daily Observations. Station No. 89

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at How Green Reservoir, Chipstead

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 528 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·04	-	-	-	-	-	·41	-	·08	-	·37		1
2	-	-	28	-	-	-	-	-	1·06	·28	·03	·37		2
3	-	·04	-	·18	-	-	-	·08	-	·34	-	·31		3
4	·17	-	·06	-	·05	-	-	-	-	·39	·44	·39		4
5	-	-	-	-	-	-	-	·02	-	-	·08	·52		5
6	·04	-	·36	-	·19	·08	-	·18	-	·23	·03	·75		6
7	-	-	-	-	·11	-	-	-	-	·22	-	·36		7
8	-	-	-	-	-	-	-	·08	·14	-	·57	·03		8
9	-	-	-	-	-	-	-	·04	-	·02	1·29	·45		9
10	-	·01	·27	·31	-	-	-	·09	-	-	·39	·02		10
11	·77	-	·38	·06	-	-	-	-	-	-	·03	·18		11
12	·07	-	·08	-	-	-	·24	·27	-	-	·02	·19		12
13	·37	-	·03	·09	-	-	·26	·02	-	-	-	·18		13
14	·12	-	·55	·01	-	-	-	-	-	·13	·44	·98		14
15	-	-	·02	-	·14	-	-	-	-	-	·13	·96		15
16	·20	-	·28	·05	·09	-	-	-	·01	·13	-	-		16
17	-	-	·03	-	-	-	-	-	-	·07	-	·37		17
18	·16	-	·32	·38	-	-	·06	-	-	-	-	·64		18
19	-	-	·06	·10	-	·01	-	-	·12	·03	-	·25		19
20	-	-	-	-	-	-	·37	·04	-	-	-	-		20
21	-	-	-	·25	-	·05	-	-	-	·07	-	-		21
22	-	-	-	-	-	-	·12	·33	·24	-	-	·09		22
23	-	-	-	·51	-	·33	-	-	-	-	-	-		23
24	-	-	·06	·41	-	·03	·50	-	·14	-	-	-		24
25	·11	-	-	·21	·03	·02	-	-	-	-	-	·45		25
26	-	-	-	·23	~~·03~~	·18	-	-	·04	·13	-	·14		26
27	·04	-	-	·18	-	·05	-	-	-	-	-	·49		27
28	-	·18	-	·05	-	·10	·02	·79	-	-	·04	·24		28
29	-	X	-	-	-	-	·27	·03	·18	-	-	·03		29
30	·11	X	-	-	-	-	-	·06	-	-	-	·41		30
31	-	X	-	X	-	X	-	-	X	·21	X	·11		31
TOTAL	2·16	·27	2·77	3·02	·61	·85	1·84	2·44	1·93	2·33	3·49	9·28	Year's Total. 30·99	
* Days with .01 in. or more.	11	4	14	15	6	9	8	14	8	14	12	26	141	
* Days with .04 in. or more.	11	3	11	14	5	6	7	11	7	12	8	23	118	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*)

P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 89

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at How Green Reservoir, Chipstead

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 528 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·21	·08	·02	·03	-	-	·35	-	·18	·06	·21	-		1
2	·03	-	·03	·06	-	·12	-	-	·04	·39	·05	-		2
3	-	·08	·12	·07	-	·14	-	-	·22	·99	·18	·03		3
4	-	-	-	·26	-	·41	-	-	·02	·35	-	-		4
5	-	·34	·02	·06	-	·04	-	-	·74	·02	·03	-		5
6	-	·03	-	·40	-	·73	-	-	-	-	·15	-		6
7	·06	·03	-	·40	-	·19	-	-	-	·40	·82	·24		7
8	-	-	-	·47	-	·09	-	-	-	·14	·56	·07		8
9	-	-	-	·29	-	·51	-	-	-	·90	·02	-		9
10	·13	·01	-	·09	-	·05	-	-	-	-	·11	·22		10
11	·24	-	-	·18	-	·15	-	-	-	-	·41	-		11
12	-	·11	-	·17	-	·29	·07	·28	·02	-	·76	-		12
13	·09	·10	-	·55	·08	·08	-	-	-	-	·12	-		13
14	-	-	-	·16	·17	·08	-	-	·03	-	·09	·26		14
15	-	·18	-	·17	·03	·02	-	-	·22	-	·46	·04		15
16	-	·03	-	·03	-	·02	-	-	·78	-	·63	-		16
17	·02	-	-	-	-	·15	-	-	·03	-	·45	-		17
18	-	-	-	·30	-	·13	·11	-	·43	·11	·05	-		18
19	-	·03	-	·02	·34	·04	·18	-	·09	·02	·07	-		19
20	·02	·58	-	·09	·24	·05	·26	-	-	-	·08	-		20
21	·05	·62	-	·04	-	-	-	-	-	·12	-	-		21
22	-	·05	·04	-	-	-	-	·33	·38	-	-	·07		22
23	-	-	·09	-	-	-	-	·94	·09	-	-	-		23
24	·07	·74	-	-	·27	-	-	·69	·40	-	-	-		24
25	·13	·05	-	·24	·18	1·55	-	-	-	-	-	-		25
26	-	-	-	-	-	-	-	·17	·07	·09	-	1·25		26
27	·04	·87	-	-	-	-	-	-	·18	-	·05	·41		27
28	-	-	-	-	·21	-	-	-	·06	·09	-	·05		28
29	-	×	-	-	-	-	-	-	·73	-	·05	·39		29
30	·13	×	-	·07	-	-	-	·72	·02	·23	·56	1·02		30
31		×	-	×	-	×	-	-	×	·50	×	·43		31
TOTAL	1·22	3·93	·32	4·15	1·52	4·84	·97	3·13	4·73	4·41	5·85	4·48	Year's Total 39·55	
* Days with .01 in. or more.	13	17	6	22	8	20	5	6	20	15	22	13	167	
* Days with .04 in. or more.	10	12	3	19	7	18	5	6	15	13	20	12	140	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 89

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at How Green Reservoir

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 528 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·13	·07	·10	·17	–	·16	·20	·05	–	–	·09	·05		1
2	·09	·17	·02	–	–	·41	·03	·15	–	–	·13	–		2
3	–	·01	–	·32	–	·15	·05	·05	·25	–	·20	–		3
4	·02	–	·10	–	–	·13	–	–	·52	–	·13	·15		4
5	·39	–	–	–	–	–	–	·06	·53	·03	–	·02		5
6	·73	–	·05	–	–	·05	–	·06	·32	–	·65	–		6
7	·12	–	·10	–	–	·10	·02	·05	·03	·02	·25	·11		7
8	·57	–	–	–	–	–	·04	–	–	·06	·21	·30		8
9	·67	–	·03	–	–	–	·80	–	·13	·02	–	·02		9
10	·07	–	–	–	–	–	·46	1·70	–	–	–	–		10
11	–	–	–	·02	–	–	·32	–	–	–	1·60	–		11
12	–	–	–	·16	–	·37	·22	–	·23	–	·35	·06		12
13	–	–	–	–	–	·11	·48	–	–	·02	·17	·56		13
14	–	·03	–	–	–	–	–	–	·05	·03	–	1·00		14
15	–	·04	–	–	–	·32	–	–	·05	–	·01	·23		15
16	·16	·10	–	·04	–	–	·05	–	–	–	·48	·08		16
17	·32	·75	–	–	·17	–	·05	–	·03	–	·15	·50		17
18	–	·21	–	–	–	·04	·15	–	–	–	·20	·14		18
19	·33	·05	·04	·08	–	·14	–	·18	–	·03	·03	–		19
20	–	·10	·05	·35	–	–	·01	–	·46	–	–	–		20
21	·21	·08	–	·39	–	–	·08	–	–	–	–	–		21
22	–	·34	·10	–	·22	·09	·22	–	–	–	–	·13		22
23	–	·03	·07	·10	–	·36	·28	–	–	·12	–	–		23
24	·06	·09	–	–	–	–	·09	–	·04	·43	–	–		24
25	·12	–	·24	·24	–	·10	·12	–	·50	·29	·06	–		25
26	·09	·13	·12	–	–	·06	·07	–	·07	·11	–	·06		26
27	·47	–	·05	–	–	–	·01	–	·26	·14	–	–		27
28	·92	–	·24	–	–	·17	·34	–	–	–	·06	·12		28
29	·03	·09	·13	–	–	·04	·18	–	–	·03	·14	·03		29
30	·19	✕	–	–	·05	·18	·06	–	–	·65	–	–		30
31	·11	✕	·31	✕	·04	✕	·10	–	✕	·55	✕	·40		31
													Year's Total	
TOTAL	5·80	2·29	1·75	1·87	·48	2·98	4·43	2·30	3·47	2·53	4·91	3·96	36·77	✓
* Days with .01 in. or more.	21	16	16	10	4	18	25	8	15	15	18	18	184	✓
* Days with .04 in. or more.	19	13	14	9	4	18	21	8	13	8	16	15	158	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 89

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1937

Kept at How Green Reservoir

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 528 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·44	·06	-	·13	-	-	-	-	-	-	1·25	·62		1
2	·01	·45	·03	·54	-	-	-	-	·16	·03	·01	·66		2
3	·02	·35	-	-	-	-	-	-	-	-	-	-		3
4	·11	1·02	-	-	-	-	-	-	-	-	-	·38		4
5	·21	·06	·25	-	-	-	·13	-	-	-	-	-		5
6	·05	·01	·48	·05	·29	-	-	-	-	·06	·04	-		6
7	-	·68	·32	·10	-	-	-	-	·04	·06	-	·02		7
8	-	·07	·05	·01	·08	·09	-	-	·29	-	·25	·26		8
9	-	-	-	·41	·15	·01	·04	·04	-	-	-	·23		9
10	-	-	·58	·33	·24	·41	·12	·01	-	-	-	·65		10
11	-	-	·23	-	·07	·02	·07	-	-	-	-	·02		11
12	·33	·31	·17	·03	·40	·20	-	·25	·11	-	-	·28		12
13	·15	·04	·31	-	-	·03	-	·36	·60	-	-	·82		13
14	-	·03	·18	-	-	·01	-	·41	·11	-	-	-		14
15	·26	·16	-	·24	-	·04	·22	-	·07	-	-	·05		15
16	-	·09	·44	·39	-	-	-	-	·27	-	-	-		16
17	·69	·02	·17	·17	-	·07	-	·31	·52	-	-	-		17
18	·16	·10	-	-	·21	·55	-	-	·09	-	·14	·12		18
19	·09	·05	·05	·17	·07	·10	·27	-	·14	-	-	-		19
20	·52	-	·08	·32	·65	·03	·04	-	·07	-	-	-		20
21	·67	·50	·05	-	·15	·02	·07	-	-	-	-	·12		21
22	·62	·02	·02	-	·03	·25	-	-	-	·96	·26	·06		22
23	·17	-	-	-	-	-	-	-	-	·65	-	-		23
24	·67	·42	·14	-	·04	-	-	-	-	·40	-	-		24
25	·05	·59	-	-	·22	-	-	-	·10	·58	·	·02		25
26	-	·18	·18	-	·26	-	-	-	-	·05	-	·01		26
27	-	·14	-	-	-	-	-	-	·07	·30	-	-		27
28	-	·05	-	·20	-	-	-	-	-	·05	-	·09		28
29	-		-	-	-	·06	-	-	-	·09	·04	·12		29
30	·36	✕	-	-	-	·02	-	·07	-	·30	·24	·03		30
31	·23	✕	-	✕	-	✕	-	·	✕	·26	✕	·03		31
Total	5·81	5·40	3·73	3·09	2·86	1·91	·96	1·45	2·64	3·79	2·23	4·59	Year's Total 3846	✓
* Days with .01 in. or more.	20	23	18	14	14	16	8	7	14	13	8	20	175	✓
* Days with .04 in. or more.	18	19	16	12	13	9	8	6	14	12	7	14	148	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 89

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at How Green Reservoir

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 528 ft.

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	·04	-	·02	·12	-	-	·02	·03	·10	·05		1
2	·09	-	-	·05	·10	-	·12	-	-	·30	-	·03		2
3	-	-	-	-	·38	-	-	-	-	·73	·01	-		3
4	·09	-	-	-	-	-	·33	-	-	·03	-	·09		4
5	-	-	-	-	-	-	·16	·01	-	·20	-	·06		5
6	·03	-	-	-	-	-	·06	-	·05	-	-	-	-	6
7	-	-	-	-	-	-	~~·06~~ ·09	·80	·15	·20	-	·07		7
8	·29	-	-	-	-	-	·54	-	-	·25	-	·03		8
9	·05	-	-	-	-	-	-	·08	-	·05	-	·73		9
10	·07	·05	-	-	-	·12	-	·03	-	-	-	·10		10
11	·19	-	-	-	-	-	-	·08	-	-	·14	·20		11
12	·29	-	-	-	·01	-	-	·70	-	·14	·03	-		12
13	·29	·03	-	-	-	-	-	-	-	·25	·31	·28		13
14	·35	·05	-	-	·31	-	-	-	·03	-	-	·09		14
15	·08	·04	-	-	-	-	·21	-	-	·35	·02	·22		15
16	·40	·09	·01	-	-	-	-	·02	-	·01	·05	·32		16
17	-	·09	-	-	·38	-	·01	-	·04	·13	-	-		17
18	·06	·02	-	-	·02	-	-	-	·12	-	·49	-		18
19	-	-	-	-	-	-	-	·03	·07	-	·32	·05		19
20	-	-	-	-	·01	-	-	-	·07	-	·53	-		20
21	·04	-	-	-	-	-	-	·25	·10	-	·05	·13		21
22	-	-	-	-	-	·02	-	·01	-	-	·21	·22		22
23	-	-	-	-	-	-	-	-	-	-	·13	-		23
24	-	-	·10	-	-	-	-	-	1·23	-	·08	·06		24
25	·12	-	·27	·02	·26	-	·04	·05	·02	·05	·81	-		25
26	·22	·25	·26	-	-	-	-	-	·12	·32	-	·35		26
27	·07	·03	-	-	·05	·22	·36	-	·61	-	·31	-		27
28	·07	·04	-	-	·38	·01	-	·36	·06	-	-	·05		28
29	·16		-	-	·24	-	-	·01	·02	-	·05	·25		29
30	·07	✕	-	·09	·07	·03	-	-	·12	·08	·31	-		30
31	·19	✕	-	✕	·16	✕	-	-	✕	·14	✕	·21		31
TOTAL	3·17	·69	·68	·16	2·39	·52	1·92	2·43	2·83	3·26	3·95	3·59	Year's Total 25·59 ✓	
* Days with .01 in. or more.	21	10	5	2	14	6	10	13	16	17	18	21	153 ✓	
* Days with .04 in. or more.	19	7	4	3	10	3	9	7	12	14	15	19	122 ✓	

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) W. Wheeler

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 89

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at How Green Reservoir
in the County of Surrey
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 528 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	.03	.20	.31	-	-	-	.18	-	-	.06		1
2	-	-	-	.02	.05	-	.04	.32	.62	-	.02	-		2
3	.29	-	-	.41	-	-	-	.41	-	-	.19	.53		3
4	.15	-	.30	.21	-	-	.08	1.95	-	.42	.10	.02		4
5	-	-	.01	.12	-	-	.09	.18	-	.14	.43	.08		5
6	.32	-	.08	-	-	-	.16	.02	-	.01	.17	-		6
7	.04	.17	⅄	-	-	-	.02	.04	-	-	.12	.11		7
8	-	.08	.18	-	-	-	-	.03	-	.38	.39	.55		8
9	.04	.03	-	-	-	-	-	.08	-	.44	.19	.24		9
10	.19	-	-	-	-	.15	-	.18	.05	.10	.03	-		10
11	-	-	.28	-	-	.10	-	-	-	.84	.02	.02		11
12	-	-	-	-	-	-	-	-	-	-	-	.03		12
13	-	-	.02	.04	-	-	.01	-	-	1.48	-	-		13
14	.70	-	-	.06	.08	-	.03	-	-	.76	.58	-		14
15	.87	-	-	-	1.04	.11	.03	-	.52	1.28	.18	-		15
16	.41	-	.10	.02	.47	.08	-	-	.26	.04	.52	-		16
17	.44	.05	.04	.02	-	-	.16	-	-	-	.09	-		17
18	.36	-	-	-	.05	.18	.12	-	-	.12	.33	-		18
19	.32	-	-	-	-	-	.21	-	-	.56	-	-		19
20	.21	-	-	-	-	.22	.81	.05	.03	-	-	-		20
21	.18	.03	.15	-	-	.04	.25	-	.32	-	-	-		21
22	.22	.36	.06	.01	-	.12	.10	-	.03	.01	.07	-		22
23	.01	-	-	.20	-	.01	.11	.03	-	.07	.72	-		23
24	.21	.13	-	.18	-	-	.08	-	-	.21	.01	-		24
25	.53	.38	.11	.03	-	-	.01	.08	-	-	.50	-		25
26	.09	-	.01	.04	-	-	-	-	-	.15	.17	.15		26
27	.05	.06	.18	.12	-	-	-	-	-	.04	.18	-		27
28	.01	.39	.08	.23	-	.04	-	-	-	.21	.10	.09		28
29	-	XXXXX	-	.37	-	-	-	-	-	.06	.02	-		29
30	-	X	-	.71	-	.10	-	-	-	-	.29	.07		30
31	-	X	-	X	-	X	.31	.03	X	.02	X	-		31
													Year's Total	
TOTAL	5.64	1.68	1.63	2.99	2.00	1.15	2.62	3.40	2.01	7.34	5.42	1.95	37.83	
* Days with .01 in. or more.	21	10	15	18	6	11	18	13	8	21	24	12	177	
* Days with .04 in. or more.	19	8	11	13	6	10	13	9	6	18	19	9	142	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 89

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 193

H. G.

Kept at How Green Reservoir

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 527 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·01	-	-	-	-	-	-		-	·08	-		1
2	-	·18	-	·44	-	-	·06	-	-	·12	·58	-		2
3	-	·25	-	·01	-	-	-	-	-	·21	1·48	·09		3
4	-	·08	-	·01	-	-	-	-	-	·24	·06	-		4
5	-	·01	-	-	-	-	·03	-	-	·12	·42	·11		5
6	·19	·12	-	-	-	-	·14	-	-	·20	·03	-		6
7	·35	·22	-	-	·02	-	·12	-	-	-	-	-		7
8	-	·01	-	-	-	-	·01	-	·04	·43	·01	·31		8
9	-	·02	-	·02	-	-	-	-	·03	·14	·14	·09		9
10	-	-	-	-	-	-	·36	·04	-	·04	·29	-		10
11	-	-	-	·05	-	-	-	-	-	-	·98	-		11
12	-	·01	·12	·03	-	-	·10	-	·03	-	·08	-		12
13	-	·01	·82	-	-	·01	-	-	·09	-	1·38	-		13
14	-	-	·28	·05	-	-	-	-	-	·07	-	·43		14
15	-	-	·08	-	·16	-	·78	-	-	·03	·41	·09		15
16	·01	·14	·20	·12	-	·12	·23	-	·26	·49	1·06	-		16
17	-	-	·25	-	-	-	·04	-	-	-	·71	-		17
18	·01	·23	·22	·29	-	-	·18	·06	·03	·25	·21	·18		18
19	-	·18	·10	·05	-	-	·01	-	·78	-	·05	·02		19
20	-	·01	-	·02	-	·04	·10	·02	·18	·03	·08	-		20
21	-	-	-	-	·50	-	·24	-	·02	·12	·40	·02		21
22	-	-	·06	-	·21	·10	-	-	·08	·04	-	·01		22
23	-	·08	·09	·25	·02	·17	-	-	-	-	·03	·03		23
24	-	-	-	·24	-	-	·24	-	-	·02	-	-		24
25	-	-	·46	-	-	-	·06	-	-	·02	-	-		25
26	1·04	·19	·96	·16	·18	-	-	-	-	·01	-	·04		26
27	·37	·33	-	·06	·01	-	·23	-	-	·02	-	-		27
28	·40	·04	-	-	·10	-	-	-	·02	-	-	-		28
29	·06	·12	·16	-	·06	·03	-	-	-	-	-	·28		29
30	·06	✕	-	·24	-	-	-	-	-	·11	-	·04		30
31	-	✕	-	✕	-	✕	-	-	✕	·83	✕	·05		31
TOTAL	2.49	2·24	3·80	2·04	1·26	·47	2·93	·12	1·56	3·54	8·48	1·79	Year's Total 30·72	
* Days with .01 in. or more.	9	20	13	16	9	6	17	3	11	21	20	15	160	
* Days with .04 in. or more.	7	13	13	11	6	4	14	2	6	15	17	11	119	

193

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(*Signed*) E.W.B. G. Gledhill.

[P.T.O.

COULSDON (THE VA

89/5
COULSDON
(THE VALE)
1938 - 1940

780102

Section **A** for the entry of
AIR MINISTRY

Station No. 89/5
L ORGANIZATION

FORM 1090

REGIS

8

Kept at 19 The Vale, Co
in the County of Surrey
Diameter of Funnel of Gauge.........
Height of top of Gauge above Grour
,, Ground ,, Sea L

f794205/38

THE MORNING MEASUREM **DAY**

An observer who does not conform to t *llowing*
year in the space on the right of this f

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	-	·03	-	·04	·12	·01	-	·02	·01	·04	·08		1
2	·04	-	-	·06	-	-	·24	-	-	·40	-	·03		2
3	-	-	-	-	·51	-	-	-	-	·75	·02	-		3
4	·07	-	-	-	-	-	·14	·01	-	·03	-	·11		4
5	-	-	-	-	-	-	·08	·02	-	·20	-	·06		5
6	·03	-	-	-	-	-	·14	-	-	-	-	-		6
7	-	-	-	-	-	-	·07	1·09	·01	·25	-	·05		7
8	·26	-	-	-	-	-	·58	·01	-	·23	-	·03		8
9	·05	-	-	-	-	·02	-	·12	-	·02	-	·81		9
10	·07	·06	-	-	-	·10	-	·09	-	-	-	·09		10
11	·20	-	-	-	-	-	-	·28	-	-	·13	·20		11
12	·28	-	-	-	-	-	-	·12	-	·10	·05	·01		12
13	·29	·08	-	-	-	-	-	-	-	·08	·31	·26		13
14	·36	·03	-	-	·35	-	-	-	·08	-	·01	·05		14
15	·05	·10	-	-	-	-	·19	-	-	·35	-	·18		15
16	·43	·06	·01	-	-	-	-	·01	-	·02	·03	·25		16
17	-	·04	-	-	·23	-	·01	-	·03	·15	-	-		17
18	·08	·05	-	-	·02	-	·02	-	·12	-	·50	-		18
19	-	-	-	-	-	-	-	·02	·06	-	·26	-		19
20	-	-	-	-	-	-	-	-	·05	-	·54	-		20
21	·04	-	-	-	-	-	-	·19	·10	-	·06	-		21
22	-	-	-	-	-	·02	-	·01	-	-	·23	·48		22
23	-	-	-	-	-	-	-	-	-	-	·20	-		23
24	-	·01	·07	-	·02	-	-	-	1·24	-	-	·04		24
25	·10	-	·30	·03	·12	-	·04	·17	·03	·05	1·06	-		25
26	·17	·30	·05	-	-	-	-	-	·14	·32	-	·36		26
27	·10	·04	-	-	·06	·21	·35	-	·58	-	·33	-		27
28	·02	·05	-	-	·52	·14	-	·35	·02	-	-	·05		28
29	·16	×	-	-	·20	-	-	·02	·03	-	·05	·21		29
30	·04	×	-	·07	·04	·03	-	-	·11	·08	·31	-		30
31	·18	×	-	×	·16	×	-	-	×	·13	×	·23		31
TOTAL	3·04	·82	·46	·16	2·27	·64	1·87	2·51	2·62	3·17	4·13	3·58	Year's Total 25·27	
* Days with .01 in. or more.	22	11	5	3	12	7	12	15	15	17	17	20	156	
* Days with .04 in. or more.	19	9	3	2	10	4	9	8	9	13	14	17	117	

print

Please note correct initials

* Instruction 3 (f) on other side.

H.E.W. HOLLOBONE Esq

† Spare column, no entries required.

(Signed) H.E.W. Hollobone

P.T.O.

COULSDON (THE VAL

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 89/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at 19 The Vale, Coulsdon

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 318 ft.

C1938

f7942 05/38

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·02	-	·03	-	·04	·12	·01	-	·02	·01	·04	·08		1
2	·04	-	-	·06	-	-	·24	-	-	·40	-	·03		2
3	-	-	-	-	·51	-	-	-	-	·75	·02	-		3
4	·07	-	-	-	-	-	·14	·01	-	·03	-	·11		4
5	-	-	-	-	-	-	·08	·02	-	·20	-	·06		5
6	·03	-	-	-	-	-	·14	-	-	-	-	-		6
7	-	-	-	-	-	-	·07	1·09	·01	·25	-	·05		7
8	·26	-	-	-	-	-	·58	·01	-	·23	-	·03		8
9	·05	-	-	-	-	·02	-	·12	-	·02	-	·81		9
10	·07	·06	-	-	-	·10	-	·09	-	-	-	·09		10
11	·20	-	-	-	-	-	-	·28	-	-	·13	·20		11
12	·28	-	-	-	-	-	-	·12	-	·10	·05	·01		12
13	·29	·08	-	-	-	-	-	-	-	·08	·31	·26		13
14	·36	·03	-	-	·35	-	-	-	·08	-	·01	·05		14
15	·05	·10	-	-	-	-	·19	-	-	·35	-	·18		15
16	·43	·06	·01	-	-	-	-	·01	-	·02	·03	·25		16
17	-	·04	-	-	·23	-	·01	-	·03	·15	-	-		17
18	·08	·05	-	-	·02	-	·02	-	·12	-	·50	-		18
19	-	-	-	-	-	-	-	·02	·06	-	·26	-		19
20	-	-	-	-	-	-	-	-	·05	-	·54	-		20
21	·04	-	-	-	-	-	-	·19	·10	-	·06	-		21
22	-	-	-	-	-	·02	-	·01	-	-	·23	·48		22
23	-	-	-	-	-	-	-	-	-	-	·20	-		23
24	-	·01	·07	-	·02	-	-	-	1·24	-	-	·04		24
25	·10	-	·30	·03	·12	-	·04	·17	·03	·05	1·06	-		25
26	·17	·30	·05	-	-	-	-	-	·14	·32	-	·36		26
27	·10	·04	-	-	·06	·21	·35	-	·58	-	·33	-		27
28	·02	·05	-	-	·52	·14	-	·35	·02	-	-	·05		28
29	·16	X	-	-	·20	-	-	·02	·03	-	·05	·21		29
30	·04	×	-	·07	·04	·03	-	-	·11	·08	·31	-		30
31	·18	×	-	×	·16	×	-	-	×	·13	×	·23		31
													Year's Total	
TOTAL	3·04	·82	·46	·16	2·27	·64	1·87	2·51	2·62	3·17	4·13	3·58	25·27	
* Days with .01 in. or more.	22	11	5	3	12	7	12	15	15	17	17	20	156	
* Days with .04 in. or more.	19	9	3	2	10	4	9	8	9	13	14	17	117	

print

GB 3/3/39

Please note correct initials

† Spare column, no entries required.

Instruction 3 (f) on other side.

H.E.W. HOLLOBONE Esq

(Signed) H.E.W. Hollobone

[P.T.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 89/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at 19 The Vale, Coulsdon,
in the County of Surrey
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
„ Ground „ Sea Level 318 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	–	·03	·17	·32	–	–	·02	·15	–	·01	·02		1
2	–	–	–	·02	·03	–	·03	·34	·76	–	·01	–		2
3	·24	–	–	·33	–	–	–	·35	–	·03	·20	·53		3
4	·08	–	·30	·23	–	–	·05	1·93	–	·40	·05	–		4
5	–	–	·02	·12	–	–	·16	·04	–	·08	·42	·04		5
6	·28	–	–	–	–	–	·20	–	–	–	·21	–		6
7	·04	·15	–	–	–	–	·10	·03	–	–	·10	·14		7
8	·01	·08	·10	–	–	–	·01	·02	–	·50	·15	·51		8
9	·04	·04	–	r	–	–	–	·05	–	·28	·05	·32		9
10	·20	–	–	–	–	·13	–	·13	·03	·27	–	–		10
11	–	–	·26	–	–	·11	–	–	–	·58	·02	–		11
12	–	–	–	–	–	–	–	–	–	–	–	–		12
13	–	–	·02	·03	–	–	·01	–	–	1·54	–	–		13
14	·76	–	·01	·07	·08	–	–	–	·03	·28	·60	–		14
15	·79	–	–	–	1·08	·10	·08	–	·04	1·04	·16	·03		15
16	·59	–	·09	·03	·38	·07	·25	–	·18	·06	·47	–		16
17	·51	·05	–	·01	·10	–	–	–	–	·01	·03	–		17
18	·35	–	·05	–	·02	·19	·12	–	–	·10	·32	–		18
19	·29	–	·01	–	–	–	·24	–	–	·47	·01	–		19
20	·20	–	–	–	–	·08	·87	·25	·01	–	–	·06		20
21	·14	–	·15	–	–	·02	·15	·10	·29	–	–	–		21
22	·21	·39	·14	·01	–	·12	·10	–	·01	–	·08	–		22
23	·02	–	·01	·21	–	–	·14	–	–	·02	·60	–		23
24	·11	·18	–	·22	–	–	·06	–	–	–	–	–		24
25	·80	·44	·12	·01	–	–	·02	·50	–	·09	·55	–		25
26	·06	–	·01	·08	–	–	·03	–	–	·03	·33	–		26
27	·06	·05	·10	·12	–	–	–	–	–	·03	·13	–		27
28	–	·45	·06	·26	–	·02	–	–	–	·18	·08	–		28
29	–	–	–	·32	–	–	–	–	–	·01	·02	–		29
30	–	×	–	·63	–	·10	–	–	–	–	·30	–		30
31	–	×	–	×	–	×	·34	–	×	·01	×	–		31
TOTAL	5·79.	1·83.	1·48.	2·87.	2·01.	·94.	2·99.	3·76.	1·50.	6·01.	4·90.	1·65.	Year's Total 35·73.	
* Days with .01 in. or more.	22.	9.	17.	18.	7.	10.	19.	12.	9.	21.	24.	8.	176.	
* Days with .04 in. or more.	19.	9.	10.	12.	5.	8.	14.	9.	5.	14.	18.	6.	129.	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) H. C. W. Hollotone

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 49/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at 19 The Vale Coulsdon,

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

„ Ground „ Sea Level 318 ft.

Snow circ sent 7/2/41

Nov & Dec adjusted from nearby stn.
Jan corrected for snow

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf ✓

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in. 3·52	in.	†	
1	–	–	–	–	–	–	–	–	–		1·19			1
2	–	–	–	·41	–	–	·06	–	–					2
3	–	–	–	·09	–	–	–	–	–					3
4	–	–	–	·10	–	–	–	–	–					4
5	–	·60	–	–	–	–	–	–	–	·47				5
6	·36	·14	–	–	–	–	·11	–	–					6
7	·30	·26	–	–	·01	–	·25	–	–					7
8	–	–	–	–	–	–	·01	–	·21		2·58			8
9	–	–	·10	·01	–	–	–	–	–					9
10	–	–	–	–	–	–	·21	–	–					10
11	–	–	–	–	–	–	–	–	–					11
12	–	–	·11	·06	–	–	·06	–	–	·90				12
13	–	–	·80	·01	–	–	–	–	–					13
14	–	–	·19	–	–	–	–	–	·18					14
15	–	–	·06	·08	·11	–	·70	–	–					15
16	–	–	·20	·07	–	·11	·26	–	·17		4·09			16
17	–	–	·25	·05	–	–	·03	–	–					17
18	–	·46	·32	·27	–	–	·22	·07	–	·87				18
19	–	·20	·10	·06	–	–	–	–	·87					19
20	–	–	–	·02	–	–	·10	–	·42				~~4·4~~	20
21	–	–	·02	–	·17	–	·37	–	–			1·22		21
22	–	–	·04	–	·56	·18	–	–	·09		1·52			22
23	–	–	·10	·16	–	·04	–	–	–					23
24	–	·08	–	·27	–	–	·17	–	–					24
25	–	–	·45	–	–	–	·03	–	–	·18				25
26	~~1·01~~	–	·72	·12	·13	·04	·02	–	–					26
27	–	·53	–	–	–	–	·15	–	–					27
28	191	–	–	·11	·08	–	–	–	–					28
29	–	–	·15	–	–	·02	–	–	–					29
30	–	✕	–	·27	·02	–	–	–	–				·41	30
31	–	✕	–	✕	–	✕	–	–	✕	1·10	✕	·41		31
TOTAL	2·57 ~~1·67~~	2·27	3·61	2·16	1·08	·39	2·75	·07	1·94	3·52	8·19 ~~9·41~~	1·63 ~~·41~~	Year's Total ~~29·25~~	30·18
* Days with .01 in. or more.	3	7	15	17	7	5	16	1	6	✕	✕	✕	„	
* Days with .04 in. or more.	3	7	14	14	5	4	12	1	6				„	"d"

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

P.T.O.

KENLEY (REFUSE D

89/7

Section **A** for the entry of

AIR MINISTRY

FOR OFFICIAL USE.

LL ORGANIZATION.

FORM 1090.

REGIST

7.

89/7

KENLEY

REFUSE DISPOSAL WKS

1937 – 1940

780109

Kept at REFUSE DISPOSAL

in the County of SURRE

ILE No 7881/30

ATION No ~~93/5~~

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Le

THE MORNING MEASU

Y.

An observer who does not conform to

year in the space on the right of thi

following

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.62	.09	.01	.10	-	-	Tr.	-	.01	-	1.14	.72	1
2	-	.51	.02	.48	-	-	-	-	.20	Tr.	✓ -	.84	2
3	Tr.	.25	-	-	.19	-	-	-	-	-	-	.10.	3
4	.11	.91	-	-	-	-	-	-	-	-	-	.37.	4
5	.25	.13	SNOW .41	-	-	-	.24	-	-	-	-	-	5
6	x -	.67	SNOW .91	-	.28	-	-	-	-	.10	Tr.	-	6
7	-	x	x	.09	.01	-	-	-	.04	-	-	.01.	7
8	-	.01	SNOW .06	Tr.	.19	.05	-	-	-	-	.30	RAIN & SNOW .49.	8
9	-	-	-	.33	x	Tr.	.05	.04	.30	-	-	.23	9
10	-	-	.58	.25	.15	.31	.07.	Tr.	-	-	-	.76	10
11	-	-	.33	-	.48	-	✓	-	-	Tr.	-	-	11
12	.05	.26	.11	-	x	x -	.01.	.13	.10	-	-	.27	12
13	.50	.05	.55	Tr.	Tr.	x	-	.30	.27	-	-	RAIN & SNOW .67	13
14	.02	✓	x	.11	-	.33	-	.74	.12	-	-	-	14
15	-	.08	-	.20	-	.08	.28	-	.12	-	-	SNOW .04	15
16	.57	.13	.53	.35	-	.07	-	x	.31	-	-	.02	16
17	x	Tr.	.16	.18	-	-	-	.31	.22	-	.02	-	17
18	.43	.05	Tr.	-	.37	.52	-	-	✓	-	.11	.19	18
19	-	.10	.07	.17	.02	.11.	.40	-	.17.	-	-	x	19
20	.63	.47	.13	.29	.55.	-	-	-	x	-	-	Tr.	20
21	.72	x	✓	.08	-	-	.03	-	-	-	✓ -	.01	21
22	.46	.03	.05	-	.09	.32	.04	-	-	.80	.36	.05	22
23	.90.	-	Tr.	-	-	-	-	-	-	.81	-	Tr.	23
24	x	.39	.01	-	.05	-	-	-	.05	.39	-	✓	24
25	Tr.	.37	.19	-	.05	-	-	-	Tr.	.35	-	.02	25
26	.03.	.37	Tr	-	Tr.	-	-	-	-	Tr.	-	-	26
27	-	SNOW .19	Tr.	.26	-	-	-	-	.05	.26	-	-	27
28	SNOW. .07	x	-	-	-	Tr.	-	-	-	.08	-	.09	28
29	SNOW .07	X	-	-	-	-	-	-	-	.06	.03	.11	29
30	.26	X	-	-	-	.02	-	FELL IN 1½ HRS. 1.30	-	.26.	.22	Tr.	30
31	.23	X	-	X	-	X	-	-	X	x	X	.01	31
TOTAL	5.92	5.06	4.12	2.89	2.43	1.81	1.12	2.82	1.96	3.11	2.18	5.00	YEAR'S TOTAL 38.42
*Days with ·01 in. or more.	22 ~~19~~	2~~3~~2	19	15	14	10	9	~~1~~6	145	10	~~1~~9	280	161 ✓
*Days with ·04 in. or more.	19 ~~17~~	~~2~~18	1~~8~~5	14	1~~3~~2	9	~~1~~6	~~1~~6	13	~~1~~9	5	15	141 ✓ ~~151~~

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) C K Lovejoy

P.T.O.

KENLEY (REFUSE DI

89/7

Section A for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at REFUSE DISPOSAL WORKS, KENLEY.

in the County of SURREY.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 290 ft.

FILE No 7881/30

STATION No ~~95/5~~

✓LR

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.62	.09	.01	.10	-	-	Tr.	-	.01	-	✗ 1.14	.72	1
2	-	.51	.02	.48	-	-	-	-	.20	Tr.	✓ -	.84	2
3	Tr.	.25	-	-	.19	-	-	-	-	-	-	.10	3
4	.11	.91	-	-	-	-	-	-	-	-	-	.37	4
5	✗ .25	.13	SNOW .41	-	-	-	.24	-	-	-	-	-	5
6	✗ -	- .67	SNOW ✗ .91	-	.28	-	-	-	-	.10	Tr.	-	6
7	-	✗	✗	.09	.01	-	-	-	.04	-	-	.01 RAIN & SNOW	7
8	-	.01	SNOW .06	Tr.	✗ .19	.05	-	-	-	-	.30	.49	8
9	-	-	-	.33	✗	Tr.	.05	.04	.30	-	-	.23	9
10	-	-	.58	✗ .25	.15	.31	✗ .07	Tr.	-	-	-	.76	10
11	-	-	.33	-	✗ .48	-	✓	-	-	Tr.	-	-	11
12	.05	.26	.11	-	✗	✗ -	.01	.13	.10	-	-	.27 RAIN & SNOW	12
13	.50	✗ .05	✗ .55	Tr.	Tr.	✗	-	.30	.27	-	-	.67	13
14	.02	✓	✗	.11	-	- .33	-	✗ .74	.12	-	-	-	14
15	- ✗	.08	-	.20	-	.08	.28	-	.12	-	-	SNOW .04	15
16	.57 ✓	.13	.53	.35	-	.07	-	*	.31	-	-	.02	16
17	✗	Tr.	.16	✗ .18	-	-	-	.31	.22	-	.02	-	17
18	.43	.05	Tr.	-	.37	.52	-	-	✓	-	.11	✗ .19	18
19	✗ -	.10	.07	.17	.02	✗ .11	.40	-	✗ .17	-	-	✗	19
20	✗ .63	✓ .47	✗ .13	.29	.55	-	-	-	✗	-	-	Tr.	20
21	.72	✗	✓	.08	-	-	.03	-	-	-	✓ -	.01	21
22	.46	.03	.05	-	✗ .09	.32	.04	-	-	.80	✗ .36	.05	22
23	✗ .90	-	Tr.	-	-	-	-	-	-	.81	-	Tr.	23
24	✗	.39	.01	-	.05	-	-	-	.05	.39	-	✓	24
25	Tr.	.37	.19	-	.05	-	-	-	Tr.	.35	-	.02	25
26	.03	.37	Tr.	-	Tr.	-	-	-	-	Tr.	-	-	26
27	-	SNOW ✗ .09	Tr.	.26	-	-	-	-	.05	.26	-	-	27
28	SNOW .07	✗	-	-	-	Tr.	-	-	-	.08	-	.09	28
29	SNOW .07	✗	-	-	-	-	-	-	-	.06	.03	.11	29
30	.26	✗	-	-	-	.02	-	FELL IN 1½ HRS. 1.30	-	✓ .26	.22	Tr.	30
31	.23	✗	-	✗	-	✗	-	-	✗	✗	✗	.01	31
TOTAL	5.92	5.06	4.12	2.89	2.43	1.81	1.12	2.82	1.96	3.11	2.18	5.00	YEAR'S TOTAL 38.42
*Days with ·01 in. or more.	22 ~~19~~	232	19	15	14	10	9	~~X~~6	145	10	~~X~~9	280	161 ✓
*Days with ·04 in. or more.	19N	~~21~~8	165	14	132	9	~~X~~6	~~X~~6	13	~~1~~9	5	15	141 ✓ ~~151~~

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) C K Lovejoy

P.T.O.

COPY FOR OFFICIAL USE

FILE No. 7881/30

Section **A** for the entry of Daily Observations

Station No. 93/5. 89/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at REFUSE DISPOSAL WORKS, KENLEY

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.11	–	.02	–	.06	–	Tr	–	.04	.39	.01	.02		1
2		Tr	–	.07	.17	.12	.17	–	–		–	.03		2
3	Tr.	–	–	–	.37	–	–	–	–	.77	.02	.15		3
4	.08	–	–	–	–	–	.32	–	–	.05	–			4
5	Tr	–	–	Tr.	–	–	.23	.04	–	.20	–	–		5
6	.02	–	–	–	–	–	.10	1.06	.03	–	Tr.	–		6
7	–	–	–	–	–	–	.18		.01	.30	–	.06		7
8	.28	–	–	–	–	–	.35	.03	–	.31	–	–		8
9		Tr	–	–	–	Tr	Tr.	.14	–	.01	–	.80		9
10	.09	.06	–	–	–	.03		.07	–	.01	–	.32		10
11	.22	–	–	–	–	–	–	.46	–	–	.15			11
12	.32	–	–	–	Tr	–	–	.25	–	.05	.35	Tr		12
13	.27	SNOW .15	–	–	Tr	–	–	–	–	.17		.25		13
14	.39	SNOW .02	–	–	.38	–	–	–	.08	–	–	.01		14
15	.53	SNOW .12	–	–	–	–	.39	–	–	.37	Tr.	.21		15
16		SNOW .02	Tr	–	.03	–	Tr	.02	Tr.		.02	.25		16
17	–	SNOW .10	Tr	–	.31	–	–	–	.05	.19	–	–		17
18	.16	–	–	–	.02	–	.03	–		–	.53	SNOW Tr.		18
19	Tr.	–	–	–	–	–	–	.03	–	–	.83	SNOW .11		19
20	–	–	–	–	.08	.02	–	.32	Tr.	–		SNOW .01		20
21	.05	–	–	–	–	–	–		.11	–	.05	SNOW .19		21
22	–	–	–	Tr.	–	–	–	Tr	.03	–	.23	SNOW .29		22
23	–	–	–	–	–	Tr.	–	–	Tr.	–	–	–		23
24	–	–	.08	–	.01	–	–	–	1.20	–	.19	SNOW .05		24
25	.13	–	.25	.02	.11	–	.05	.11	.01	.04	.94	.37		25
26	.21	.27	.06	–	–	Tr.	–	–	.15	.33	.34	SNOW & RAIN.		26
27	.06		–	–	.28	.25	–	.35	.99	–		–		27
28	–	.04	–	.10	.58	.16	.30		Tr.	–	Tr	.02		28
29	–		–	.01		–	–	Tr.	Tr.	–	.05	.22		29
30	.26		–	Tr.	.06	.01	–	–	.11	.08	.31	–		30
31	.24		–		.17		–	–		.21		.28		31
TOTAL	3.42	.78	.41	.20	2.63	.59	2.12	2.88	2.81	3.48	4.02	3.64	Year's Total 26.48	
* Days with .01 in. or more.	~~17~~ 19	~~8~~ 9	4	4	~~14~~ 15	6	10	12	~~12~~ 13	~~16~~ 18	~~14~~ 16	~~19~~ 24	(147) ~~136~~	
* Days with .04 in. or more.	~~16~~ 18	6	3	2	~~11~~ 12	3	9	9	~~8~~ 7	14	11	~~14~~ 15	(10~~6~~9)	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ~~[illegible]~~ WB Surveyor to the Council

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 8917

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at REFUSE DISPOSAL WORKS ... KENLEY

in the County of SURREY

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. — in.

„ Ground „ Sea Level .... ft.

w.e.s.R.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	–	·03	·20 ✓	·29	–	·02 –	TR	·13	–	TR	·03		1
2	SNOW + RAIN ·30	–	–	✓	·04	–	✓	·45	·36	TR	·02	·46		2
3	–	–	–	·39	–	–	·01	·21	–	·02	·27	✓		3
4	·06	·01	·30 ✓	·22	–	–	·02	1·81	–	·60	·43 ✓	·03		4
5	–		✓	·09	TR	–	·03	·07	–	·07	✓	·08		5
6	·30	–	–	–	TR	–	·17	·02	–	–	·22	TR		6
7	·08 ✓	·16	–	–	–	–	·01	·02	–	·44 ✓	·07	·20		7
8	✓	·10	·13	–	–	–	TR	TR	–	✓	·44	·50		8
9	·03	·04	–	–	–	–		·09	·03 –	·30	·07	·26 ✓		9
10	·20	–	–	–	–	·29 ✓	–	·14	✓	TR	TR	—		10
11	–	–	·29 ✓	–	–	✓	–	–	TR	·75	TR	·01		11
12	–	–	✓	–	TR	–	–	–	–	TR		·01		12
13	–	–	·01	·02	–	–	·01	–	TR	1·77	TR	·02		13
14	1·35 ✓	–	–	·07	·07	·02	TR	–	·06	1·72 ✓	·67	·01		14
15	✓	–	–	·03	1·11	·03	·05 ✓	–	·40	✓	·21	·01		15
16	·42	–	·09		·37	·08	✓	–	·48 ✓	–	·39	TR		16
17	·55	·05	·07	·01	TR	·10 –	·05	–	—	–	·02			17
18	·32	TR	·03 ✓	–	–	✓	·14	–	–	·21	·34 ✓	–		18
19	·34		—	–	–	–	·15	·28	·01	·52	—	TR		19
20	·25	–	·01	–	–	·13	1·13	✓	·04	–	TR	·08		20
21	·23 ✓	·02	·19	–	–	·03	·20	·32	·26	·02 ✓	TR	–		21
22	✓	·31	·14	·32 –	–	·12	·15 ✓	–	–	—	·06	–		22
23	·02	–	TR	✓	–	–	✓	TR	–	·03	·71	—		23
24	SNOW ·22	·11	–	·05	–	TR	TR	TR	–	·21	TR	·10 –		24
25	SNOW ·69	·37 ✓	·17 ✓	·01	–	–	·04	·10	–	TR	·75 ✓	✓		25
26	·15	—	✓	·05	–	–	·04	–	–	·09	✓	✓		26
27	SNOW + RAIN ·04	–	·11	·10	–	–	TR	–	–	·06	·21	–		27
28	–	·39	·06	·12	–	·06	–	–	–	·19 ✓	·10	SNOW ·10		28
29	–	✕	–	1·09 ✓	–	–	TR	–	–	✓	·01	–		29
30	–	✕	–	✓	–	·05		–	–	·01	·30	–		30
31	–	✕	–	✕	–	✕	·33	·04	✕	·02	✕	–		31
TOTAL	5·56	1·56	1·63	2·77	1·88	·91	2·55	3·55	1·77	7·03	5·29	1·90	Year's Total 4 36·~~2~~0	
* Days with ·01 in. or more.	22 ~~19~~	10	17 ~~14~~	17 ~~15~~	5	11 ~~10~~	19 ~~17~~	12	9	21 ~~18~~	21 ~~18~~	16 ~~15~~	180 ~~152~~	
* Days with ·04 in. or more.	18 ~~16~~	8	10	12 ~~11~~	5	8 ~~7~~	11	10	7	16 ~~15~~	19 ~~16~~	8 ~~8~~	132 ~~120~~	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Gilbert A. Ballard
Surveyor

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 89/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at REFUSE DISPOSAL WORKS KENLEY

in the County of SURREY

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 288 ft.

Accs [illegible] 10/2/41

Observer agrees

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf ✓

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·01	-	-	-	-	-	-	-	-	✓	-		1
2	-	·12	-	·61	-	-	·02	-	-	·19	2·25	-		2
3	-	·33	-	·12	-	-	-	-	-	·12	✓	·08		3
4	-	✓	-	·06	-	-	-	-	-	·22	-	·05		4
5	TR	·02	-	-	-	-	-	-	-	·40	·52	·25		5
6	·46	·13	-	TR	-	-	·27	-	-	✓	- ✓	·23		6
7	✓	·23	-		TR	-	✓	-	·10	-	-	·07		7
8	TR	·01	-	TR	-	-	-	-	✓	·45	-			8
9	-	·01	-	TR	-	-	-	-	·01	·24	TR	-		9
10	-	TR	-	-	-	-	·21	·02	-	·01		-		10
11	-	SNOW	-	-	-	-	-		-	-	1·67	-		11
12	-	·02 SNOW	·13	·05	-	-	-	-	-	-	·03	-		12
13	-	·01 SNOW	·84	·01	-	TR	·52	-	-	-	1·23	TR		13
14	-	-	·23 SNOW	✓	-	-		-	·09	-		·30		14
15	TR	-	·05	✓	·26	-	·46	-	✓	✓	1·83	-		15
16	·02 SNOW	·23 SNOW	·53	·31	-	-	-	-	·10	·87	✓	-		16
17	-	·25	✓		-	-	-	·01	·20		✓	TR		17
18	·02 SNOW	SNOW & RAIN	·10	·02	-	-	·20		·16	·18	·27	·21		18
19	-	·23	·08	·03	-	-	-	-	✓	-	·18	·04		19
20	·06	TR	TR	TR	-	·17	-	-	✓	-	·11	-		20
21	SNOW	TR			·49	-	-	·04	1·32	·09	·19	-		21
22	TR SNOW	-	✓	·02	·23	·18	·19	-	✓	-	-	-		22
23	-	·04	·43	·26	-	✓	-	-	-	·08	·02	·04		23
24	-	TR		·21	-	-	·16	-	-	-		-		24
25	TR SNOW		✓	-	(·10) ~~1·70~~	-	-	-	-	-	TR	TR		25
26	·95 RAIN & SNOW	·16	(X·70)	-	✓	-	-	-	-	-	TR			26
27	·66	·40	TR	·64	-	TR	·12	-	TR	-	-	TR		27
28	SNOW	·01	-	✓	-	-		TR	-	-	-	·30		28
29	·11 SNOW	·14 SNOW + RAIN	-	-	·32	-		-	-	·07	-	✓		29
30	·06 RAIN SNOW	✕	-	-	-	-	-	-	-	·08	-	·06		30
31	·01	✕	-	✕	-	✕	-		✕	·83	✕	-	d	31
TOTAL	2·34	2·35	3·39 ~~4·39~~	2·34	1·40 ~~3·00~~	·35	2·15	·07	1·98	3·83	8·30	1·63	Year's Total ~~32·73~~	30·13
* Days with .01 in. or more.														
* Days with .04 in. or more.														

1·78

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) Gilbert A. Ballard
Surveyor to the Council

[P.T.O.

90

Section **A** for the entry of … COPY FOR OFFICIAL USE.

AIR MINISTR… …ALL ORGANIZATION.

FORM 1090.

REGIS… …1.

Kept at KENLEY PUM…

in the County of SURR…

Diameter of Funnel of Gauge…

Height of top of Gauge above Groun…

,, Ground ,, Sea L…

THE MORNING MEASU… …Y.

An observer who does not conform to … following
year in the space on the right of th…

Jan. 1, following

90

KENLEY PUMPING STATION

1931 - 1940

780109

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·22	–	·21	–	·18	–	TRACE	·10	TRACE	TRACE	–	1
2	·22	·05	–	·22	–	–	–	·06	·36	·02	TRACE	·04	2
3	·07	·01	·05	·40	1·15	–	–	·30	·38	–	·05	·22	3
4	–	·03	–	·01	TRACE	–	·03	·03	·06	·03	·06	–	4
5	–	–	–	·28	·22	·37	·05	·05	·02	–	·01	·30	5
6	–	·09	–	·06	–	·15	–	–	–	·31	·45	·02	6
7	–	TRACE	–	–	·12	·04	–	·33	–	·06	·25	TRACE	7
8	·03	·14	·08	–	TRACE	·27	TRACE	·43	–	TRACE	·12	TRACE	8
9	–	·07	·01	–	–	TRACE	·01	TRACE	·03	–	·62	·01	9
10	–	·16	·01	–	–	·01	–	·29	·05	TRACE	·35	–	10
11	·05	·42	–	–	–	–	–	–	·05	TRACE	·56	–	11
12	·03	TRACE	–	–	–	–	·05	·11	·23	TRACE	–	–	12
13	·02	–	–	–	TRACE	·02	·07	·04	TRACE	TRACE	–	–	13
14	–	·08	–	–	–	TRACE	·59	·65	–	–	TRACE	–	14
15	·03	·04	–	·22	·14	–	·20	·50	–	–	·01	·07	15
16	–	·09	–	·13	·30	·07	–	·14	·09	TRACE	–	–	16
17	·12	·05	–	·21	·01	–	·27	·49	·03	·03	–	–	17
18	·02	·08	TRACE	·22	–	·25	·06	·68	·03	·01	·67	–	18
19	·04	TRACE	–	·70	–	·27	·05	·38	·02	–	–	–	19
20	TRACE	·07	–	·13	–	–	·05	·16	TRACE	TRACE	·01	·01	20
21	·02	–	–	TRACE	·49	–	–	·01	–	–	–	–	21
22	·24	TRACE	·16	·03	–	–	–	–	·10	–	TRACE	–	22
23	·58	·02	·08	·02	·29	·02	–	–	·17	TRACE	·19	TRACE	23
24	–	·01	·04	·71	·05	·08	·11	·09	·02	–	TRACE	TRACE	24
25	·02	–	–	·44	·08	–	·46	–	TRACE	–	TRACE	TRACE	25
26	–	·06	–	·36	–	–	·55	–	TRACE	TRACE	·29	–	26
27	·16	·34	–	·08	·18	–	·09	–	–	–	·06	–	27
28	·02	·30	–	·05	–	–	–	–	–	·03	–	·07	28
29	·12	×	–	TRACE	·09	–	·06	–	–	·29	TRACE	·01	29
30	·13	×	–	TRACE	·01	–	TRACE	·07	TRACE	–	TRACE	–	30
31	·24	×	–	×	·02	×	–	–	×	–	×	TRACE	31
TOTAL	2·16	2·33	·43	4·48	3·15	1·73	2·70	4·81	1·70	·78	3·70	·75	YEAR'S TOTAL 28·72
*Days with ·01 in. or more.	19	20	7	19	14	12	16	19	16	8	15	9	174
*Days with ·04 in. or more.	11	16	5	16	11	9	14	17	9	3	12	5	128

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) EAST SURREY WATER Co
REDHILL.
Engineer's Department

[P.T.O.

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Section **A** for the entry of

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at KENLEY PUMPING STATION

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 275·0 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·22	–	·21	–	·18	–	TRACE	·10	TRACE	TRACE	–	1
2	·22	·05	–	·22	–	–	–	·06	·36	·02	TRACE	·04	2
3	·07	·01	·05	·40	1·15	–	–	·30	·38	–	·05	·22	3
4	–	·03	–	·01	TRACE	–	·03	·03	·06	·03	·06	–	4
5	–	–	–	·28	·22	·37	·05	·05	·02	–	·01	·30	5
6	–	·09	–	·06	–	·15	–	–	–	·31	·45	·02	6
7	–	TRACE	–	–	·12	·04	–	·33	–	·06	·25	TRACE	7
8	·03	·14	·08	–	TRACE	·27	TRACE	·43	–	TRACE	·12	TRACE	8
9	–	·07	·01	–	–	TRACE	·01	TRACE	·03	–	·62	·01	9
10	–	·16	·01	–	–	·01	–	·29	·05	TRACE	·35	–	10
11	·05	·42	–	–	–	–	–	–	·05	TRACE	·56	–	11
12	·03	TRACE	–	–	–	–	·05	·11	·23	TRACE	–	–	12
13	·02	–	–	–	TRACE	·02	·07	·04	TRACE	TRACE	–	–	13
14	–	·08	–	–	–	TRACE	·59	·65	–	–	TRACE	–	14
15	·03	·04	–	·22	·14	–	·20	·50	–	–	·01	·07	15
16	–	·09	–	·13	·30	·07	–	·14	·09	TRACE	–	–	16
17	·12	·05	–	·21	·01	–	·27	·49	·03	·03	–	–	17
18	·02	·08	TRACE	·22	–	·25	·06	·68	·03	·01	·67	–	18
19	·04	TRACE	–	·70	–	·27	·05	·38	·02	–	–	–	19
20	TRACE	·07	–	·13	–	–	·05	·16	TRACE	TRACE	·01	·01	20
21	·02	–	–	TRACE	·49	–	–	·01	–	–	–	–	21
22	·24	TRACE	·16	·03	–	–	–	–	·10	–	TRACE	–	22
23	·58	·02	·08	·02	·29	·02	–	–	·17	TRACE	·19	TRACE	23
24	–	·01	·04	·71	·05	·08	·11	·09	·02	–	TRACE	TRACE	24
25	·02	–	–	·44	·08	–	·46	–	TRACE	–	TRACE	TRACE	25
26	–	·06	–	·36	–	–	·55	–	TRACE	TRACE	·29	–	26
27	·16	·34	–	·08	·18	–	·09	–	–	–	·06	–	27
28	·02	·30	–	·05	–	–	–	–	–	·03	–	·07	28
29	·12	×	–	TRACE	·09	–	·06	–	–	·29	TRACE	·01	29
30	·13	×	–	TRACE	·01	–	TRACE	·07	TRACE	–	TRACE	–	30
31	·24	×	–	×	·02	×	–	–	×	–	×	TRACE	31
													YEAR'S TOTAL
TOTAL	2·16	2·33	·43	4·48	3·15	1·73	2·70	4·81	1·70	·78	3·70	·75	28·72
*Days with ·01 in. or more.	19	20	7	19	14	12	16	19	16	8	15	9	174
*Days with ·04 in. or more.	11	16	5	16	11	9	14	17	9	3	12	5	128

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) EAST SURREY WATER Co
REDHILL.
Engineer's Department

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 90

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at KENLEY

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 275 0 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·13	·03	–	·04	·60	–	·01	·24	TRACE	·04	·02	·04	1
2	·01	–	–	·14	·04	–	–	·02	·42	·02	·02	·19	2
3	–	TRACE	–	·05	·24	–	–	TRACE	·46	–	–	TRACE	3
4	·01	–	–	–	–	·21	–	–	–	–	·01	–	4
5	·19	TRACE	·03	–	·02	TRACE	·14	–	·10	–	–	–	5
6	·45	–	·01	·30	–	–	–	–	·06	–	–	–	6
7	·20	–	·10	·03	–	–	·23	–	TRACE	·08	–	TRACE	7
8	·01	–	·16	·06	·20	–	–	–	·13	·40	–	–	8
9	·30	·02	TRACE	·17	1·28	–	–	–	TRACE	·04	–	–	9
10	·76	·06	·01	·24	·12	TRACE	–	–	TRACE	·08	–	–	10
11	·23	·01	–	–	–	TRACE	·01	·01	·01	·12	·02	TRACE	11
12	·24	·03	–	–	TRACE	–	·02	·04	TRACE	·44	–	–	12
13	·14	–	–	·17	·02	–	TRACE	–	TRACE	·62	·05	·01	13
14	·09	·01	–	·14	·03	–	–	–	–	·05	TRACE	TRACE	14
15	·02	·01	–	·11	·03	–	–	–	–	·10	–	TRACE	15
16	·15	–	–	·30	·10	–	–	–	–	–	–	–	16
17	TRACE	–	–	·02	–	–	·20	–	–	·04	–	–	17
18	–	–	–	–	TRACE	–	·01	–	·10	–	·10	–	18
19	–	TRACE	–	–	–	–	TRACE	–	·02	·22	·02	–	19
20	–	–	–	·32	·01	–	·01	·37	–	·65	·16	TRACE	20
21	·01	·01	–	·17	·57	–	–	TRACE	–	·30	TRACE	·05	21
22	TRACE	·01	·21	TRACE	·41	–	·24	–	·28	·19	·40	–	22
23	–	·12	·48	·10	·06	–	·01	–	·14	·88	–	·12	23
24	–	·04	–	·02	–	–	·47	–	·08	·11	·04	TRACE	24
25	–	–	–	·02	–	–	·65	–	·03	·17	·01	·01	25
26	–	–	·04	·03	·02	–	·15	–	–	·09	TRACE	–	26
27	–	–	·38	·16	·47	·03	·11	–	–	·67	·07	–	27
28	–	–	·03	·02	·12	·01	·14	–	–	·26	TRACE	–	28
29	–	–	·40	–	·03	–	–	·53	·09	·53	·01	·02	29
30	–	×	–	·04	TRACE	·79	TRACE	·02	·09	TRACE	·21	·14	30
31	–	×	·01	×	–	×	·05	–	×	·01	×	·03	31
TOTAL	2·94	·35	1·86	2·65	4·37	1·04	2·45	1·23	2·01	6·11	1·14	·61	YEAR'S TOTAL 26·76
*Days with ·01 in. or more.	16	11	12	22	19	4	16	7	14	24	14	9	168
*Days with .04 in. or more.	11	3	7	16	12	2	10	4	11	22	7	5	110

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) EAST SURREY WATER Cº REDHILL.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 90

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at KENLEY PUMPING STATION

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 275·0 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·04	·20	·22	–	–	–	–	–	–	·04	·06	–		1
2	·51	–	·55	–	·19	–	–	TRACE	–	TRACE	–	–		2
3	·02	·12	·30	–	–	–	–	–	–	–	·06	–		3
4	·20	TRACE	·02	–	·33	–	–	–	–	–	·01	–		4
5	·09	TRACE	·44	–	·04	–	–	–	–	TRACE	–	–		5
6	–	·11	·09	–	·42	–	–	–	–	·11	·06	TRACE		6
7	·23	·08	·13	–	·07	–	–	–	–	·20	–	–		7
8	·07	–	TRACE	–	·10	–	·05	–	–	·04	–	–		8
9	–	TRACE	–	–	·03	–	·14	TRACE	–	·14	·13	–		9
10	TRACE	·67	–	–	–	·03	·02	TRACE	–	·27	·04	·04		10
11	·16	–	–	–	·08	·10	·28	·09	TRACE	–	·05	–		11
12	–	–	–	·08	·01	·37	·05	–	·97	–	·02	–		12
13	·07	–	–	–	·10	·05	·51	·05	·09	·02	·16	–		13
14	TRACE	–	–	–	·02	–	·01	·01	–	·15	·35	TRACE		14
15	·34	–	·17	–	–	–	·17	·22	–	TRACE	TRACE	–		15
16	·03	·05	·83	–	–	·24	·18	–	TRACE	·01	·03	–		16
17	TRACE	·01	·54	–	–	·08	TRACE	·02	·10	–	·11	–		17
18	·13	·01	·12	–	–	·06	–	–	–	–	·05	–		18
19	–	·02	·17	·05	–	·08	TRACE	TRACE	·45	–	·03	TRACE		19
20	–	·03	·08	·07	–	·06	TRACE	TRACE	·03	–	TRACE	·03		20
21	–	–	–	–	TRACE	·03	–	·06	·27	·01	TRACE	–		21
22	–	–	–	–	–	·81	–	·16	TRACE	·14	·02	–		22
23	–	–	–	·13	·32	·01	–	–	·21	TRACE	·01	–		23
24	–	·45	–	·09	–	·47	–	–	·23	TRACE	·04	–		24
25	–	·36	–	·21	TRACE	TRACE	–	–	TRACE	·07	·02	–		25
26	–	·56	–	·04	TRACE	·05	–	–	·20	·07	·07	·03		26
27	–	–	–	–	–	–	TRACE	–	TRACE	·25	TRACE	·07		27
28	–	TRACE	–	–	·03	–	·34	–	–	·39	–	·08		28
29	·01	×	–	–	–	–	·05	–	–	·15	–	·08		29
30	·07	×	·11	–	·13	–	·05	–	·09	·06	–	·16		30
31	·11	×	–	×	–	×	–	·08	×	·05	×	TRACE		31
TOTAL	2·08	2·67	3·77	·67	1·87	2·44	1·85	·69	2·64	2·17	1·32	·49	Year's Total 22·66 ✓	
*Days with ·01 in. or more.	15	13	14	7	14	14	12	8	10	18	19	7	151	
*Days with ·04 in. or more.	12	9	13	7	10	11	10	6	9	15	12	5	119	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) EAST SURREY WATER Co.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 90

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at KENLEY PUMPING STATION.

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 275·0 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	TRACE	–	TRACE	–	–	–	–	·18	–	·09	TRACE	·33		1
2	·02	–	·15	–	–	–	–	TRACE	·96	·24	–	·31		2
3	TRACE	·07	–	·40	–	–	–	·20	–	·41	–	·03		3
4	·12	·05	·04	·01	·09	–	–	–	–	·49	·05	·61		4
5	TRACE	–	·03	–	·05	TRACE	–	TRACE	–	–	·08	·41		5
6	·01	–	·31	TRACE	·20	·18	–	·13	–	·16	·02	·82		6
7	·03	–	–	TRACE	–	–	–	·01	–	·20	–	·28		7
8	–	–	–	–	·10	–	–	·05	·08	–	·38	–		8
9	·02	–	·02	–	–	–	–	–	·01	–	1·19	·38		9
10	TRACE	·01	·35	·24	–	–	–	–	–	·01	·69	·01		10
11	·63	–	·37	·07	–	–	–	·11	–	–	·01	·14		11
12	·08	TRACE	·08	–	–	–	·13	·45	–	–	TRACE	·05		12
13	·44	–	·05	·07	–	–	·41	·02	–	·01	·01	·18		13
14	·09	–	·49	·03	–	–	–	–	–	·09	·53	·50		14
15	·01	–	·05	–	·11	–	–	–	–	–	·11	1·11		15
16	·18	–	·32	·07	·06	–	–	–	–	·11	TRACE	TRACE		16
17	·02	TRACE	·01	·01	–	–	–	–	TRACE	·07	·05	·33		17
18	·17	–	·02	·29	–	–	·05	–	–	TRACE	–	·50		18
19	–	–	·27	·11	–	–	–	TRACE	·09	·02	–	·23		19
20	–	–	·07	·05	–	·02	·20	·04	·02	–	–	·03		20
21	–	–	·02	·25	–	·05	–	–	–	·07	–	–		21
22	–	–	–	–	–	–	·35	·28	·18	–	–	·03		22
23	–	–	–	·47	–	·44	–	–	–	–	TRACE	·06		23
24	–	·02	·03	·12	–	·07	·37	–	·07	–	·01	–		24
25	–	·04	–	·19	·04	·05	–	–	–	·09	TRACE	·42		25
26	·08	–	–	·41	–	·14	–	–	·02	–	–	·04		26
27	·06	–	–	·33	–	·05	–	–	TRACE	·05	–	·28		27
28	·01	·23	–	·50	–	·19	·01	·75	–	–	TRACE	·28		28
29	–	X	–	–	–	–	·13	TRACE	·12	–	TRACE	·02		29
30	·15	X	–	–	–	–	–	·03	·02	–	–	·32		30
31	·02	X	–	X	–	X	–	–	X	·15	X	·07		31
													Year's Total.	
TOTAL	2·14	·42	2·68	3·62	·65	1·19	1·65	2·25	1·57	2·26	3·13	7·77	29·33	
* Days with .01 in. or more.	18	6	18	18	7	9	8	12	10	16	12	27	161	
* Days with .04 in. or more.	10	4	12	15	7	8	7	9	6	13	8	22	121	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) EAST SURREY WATER Co REDHILL

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 90

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at KENLEY PUMPING STATION
in the County of SURREY
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 275·0 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·19	·05	–	·05	·02	·02	·36	–	·18	·07	·10	–		1
2	·06	–	TRACE	·05	–	–	–	–	·06	·24	·05	–		2
3	TRACE	·02	·13	·04	–	·09	–	–	·19	1·46	·13	–		3
4	–	·04	TRACE	·21	–	·32	–	–	·04	·24	TRACE	·13		4
5	–	·33	·04	·03	–	·09	TRACE	–	·66	TRACE	·01	TRACE		5
6	·05	·04	·01	·33	–	·65	–	–	–	–	·01	·01		6
7	·04	TRACE	–	·32	–	·13	–	–	–	·07	·68	·14		7
8	–	·02	TRACE	·34	–	·07	–	–	–	·41	·64	·16		8
9	–	–	–	·30	–	·48	–	–	–	·80	·08	TRACE		9
10	·04	TRACE	–	–	–	·03	–	–	–	–	·21	·11		10
11	·24	·01	–	·06	–	·14	·15	–	–	–	·40	TRACE		11
12	–	TRACE	–	–	–	·32	–	·30	·01	–	·73	–		12
13	·06	·19	–	·14	·10	·06	–	–	–	–	·06	–		13
14	TRACE	–	–	·02	·12	·04	–	–	·09	–	·05	·10		14
15	–	·16	–	·45	·03	TRACE	–	–	·15	–	·28	·04		15
16	TRACE	·02	TRACE	·12	–	·08	–	–	·43	·03	·73	·02		16
17	·01	–	TRACE	·01	–	·09	TRACE	TRACE	·07	–	·54	–		17
18	–	–	–	·24	–	·10	·26	–	·37	·02	·02	TRACE		18
19	–	TRACE	–	TRACE	·30	·02	·17	–	·01	–	·04	·01		19
20	TRACE	·60	–	·07	·24	·04	·21	–	·05	–	·18	–		20
21	·05	·53	–	·04	–	–	–	–	TRACE	·10	·02	–		21
22	TRACE	·05	·04	–	–	–	–	·30	·39	TRACE	–	–		22
23	–	–	·07	–	–	–	–	·50	·09	·02	–	·10		23
24	·04	·60	–	–	·45	–	–	1·02	·34	·01	–	·15		24
25	·13	·08	–	·25	·09	·24	–	–	–	–	·01	·30		25
26	·12	·10	–	–	–	–	–	·13	·02	·02	TRACE	·45		26
27	–	·61	–	–	TRACE	–	TRACE	–	·28	–	·13	·31		27
28	–	·01	–	–	TRACE	–	–	–	·08	·07	TRACE	·35		28
29	·02	×	–	–	–	–	–	–	·85	–	–	·41		29
30	·11	×	–	·11	·04	–	–	·62	TRACE	·22	·49	·68		30
31	TRACE	×	–	×	TRACE	×	–	TRACE	×	·41	×	·72		31
TOTAL	1·16	3·46	·29	3·18	1·39	3·01	1·15	2·87	4·36	4·19	5·59	4·19	Year's Total. 34·84	
* Days with .01 in. or more.	14	18	5	20	9	19	5	6	20	16	23	18	173	
* Days with .04 in. or more.	12	13	4	17	7	16	5	6	17	11	18	15	141	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) EAST SURREY WATER Co

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 90

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at KENLEY

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 275 : 0 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·22	·13	·06	·18	–	·15	·17	·07	–	–	·08	·05		1
2	·15	·27	TRACE	TRACE	–	·43	·06	·11	–	–	·05	–		2
3	TRACE	–	–	·53	–	·18	·03	–	·18	–	·25	–		3
4	TRACE	–	·08	–	–	·11	–	–	·41	–	·08	·07		4
5	·34	–	TRACE	–	–	–	–	·03	·51	·03	·05	·05		5
6	·40	–	–	–	–	·05	–	·02	·11	·01	·52	·04		6
7	·35	–	·03	–	–	·07	·03	·06	·03	–	·20	·01		7
8	·37	–	·10	–	–	–	–	–	–	·06	·25	·28		8
9	·61	–	·02	–	–	–	·67	–	·09	·02	TRACE	TRACE		9
10	·07	–	–	TRACE	TRACE	–	·47	1·04	–	–	–	TRACE		10
11	–	–	–	·03	TRACE	–	·23	–	–	–	·92	TRACE		11
12	–	–	–	·15	·01	·30	·20	–	·13	TRACE	·42	·09		12
13	–	–	–	TRACE	–	·13	–	–	–	TRACE	·01	·36		13
14	–	·01	–	–	–	·08	·41	–	TRACE	·02	·15	·72		14
15	–	·05	–	TRACE	–	–	–	–	–	–	TRACE	·19		15
16	·33	·05	–	–	TRACE	–	TRACE	–	–	–	·37	·02		16
17	·16	·70	–	–	·13	·14	TRACE	TRACE	TRACE	–	·17	·33		17
18	·05	·18	–	–	–	·01	·17	–	–	·01	·24	·12		18
19	·29	·05	–	·01	–	·14	·37	·17	–	·03	·02	TRACE		19
20	·22	·10	·07	·41	–	–	·02	–	·55	–	–	–		20
21	–	·02	–	·36	TRACE	·30	·08	–	·01	–	–	–		21
22	·19	·35	·09	TRACE	·14	·04	·12	–	–	–	–	·12		22
23	·02	TRACE	·02	·07	–	–	·22	–	–	·10	–	–		23
24	·03	·09	–	–	–	–	·02	–	·01	·49	TRACE	–		24
25	·13	TRACE	·15	·23	–	·12	·13	–	·21	·08	·04	TRACE		25
26	TRACE	·10	·17	·01	–	·06	·03	–	·01	·27	–	·01		26
27	·49	TRACE	·05	–	–	–	–	–	·30	·09	–	–		27
28	·84	TRACE	·12	–	–	·10	·24	–	–	–	–	·07		28
29	·02	·12	·17	–	–	·04	·14	–	–	·01	·09	·01		29
30	·07	✕	–	–	·05	·19	·03	–	–	·24	–	TRACE		30
31	·21	✕	·19	✕	·01	✕	·07	–	✕	·82	✕	·17		31
TOTAL	5·56	2·22	1·32	1·98	·34	2·64	3·91	1·50	2·55	2·28	3·91	2·71	Year's Total 30·92	
* Days with .01 in. or more.	22	14	14	10	5	19	22	7	13	15	18	18	177	✓
* Days with .04 in. or more.	19	12	11	7	3	18	16	5	9	8	16	14	138	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) EAST SURREY WATER Cº
REDHILL.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No 90

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at KENLEY PUMPING STATION

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 275·0 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·51	·07	·01	·07	–	–	–	–	–	–	·95	·73	1
2	TRACE	·27	·03	·48	–	–	–	–	·16	·02	·01	·68	2
3	–	·18	–	–	·03	–	–	–	–	–	–	·26	3
4	·09	·65	–	TRACE	–	–	–	–	–	–	–	·15	4
5	·16	·18	·36	–	–	–	·12	–	–	–	TRACE	–	5
6	·04	–	·85	–	·27	–	–	–	–	·05	·01	–	6
7	–	·62	·05	·09	·01	–	–	–	·05	·05	–	·01	7
8	TRACE	·02	·06	–	·10	·05	–	–	–	–	·31	·47	8
9	TRACE	·08	TRACE	·31	·10	TRACE	·03	·04	·29	–	TRACE	·16	9
10	–	·24	·50	·15	·22	·31	·05	TRACE	–	–	–	·68	10
11	–	–	·29	TRACE	·09	TRACE	·03	–	–	–	–	·02	11
12	·27	·17	·10	TRACE	·25	·22	–	·17	·10	–	–	·14	12
13	·15	·02	·42	TRACE	TRACE	·05	–	·44	·25	–	–	·46	13
14	·03	·02	·13	–	TRACE	–	–	·89	·10	–	–	TRACE	14
15	·19	·07	–	·11	–	·06	·38	–	·09	–	–	·03	15
16	·02	·13	·43	·35	–	·07	–	·27	·34	–	–	·02	16
17	·17	TRACE	·14	·15	–	–	–	–	·29	–	·01	–	17
18	·35	·02	TRACE	–	·30	·45	–	–	·06	–	·12	·05	18
19	·09	·08	·06	·10	·03	·10	·39	–	·10	–	–	·12	19
20	·52	TRACE	·07	·27	·53	TRACE	–	–	·04	–	–	TRACE	20
21	·59	·43	·03	·05	TRACE	–	·03	–	TRACE	TRACE	·01	TRACE	21
22	·33	·02	·05	–	·10	·25	·03	–	–	·73	·25	·05	22
23	·18	–	TRACE	–	–	–	–	–	–	·57	TRACE	TRACE	23
24	·50	·20	·10	–	·04	–	–	–	·06	·39	–	·01	24
25	·03	·28	·16	–	·04	–	–	–	·06	·41	–	TRACE	25
26	TRACE	·31	TRACE	–	–	–	–	–	–	·03	–	TRACE	26
27	·02	·08	–	·24	–	–	–	–	·05	·26	–	–	27
28	·05	·08	–	–	–	–	–	–	–	·04	–	·08	28
29	·07	×	–	–	–	–	–	–	–	·04	·02	·09	29
30	·23	×	–	–	–	·02	–	1·23	–	·01	·21	TRACE	30
31	·21	×	–	×	–	×	–	–	×	·25	×	TRACE	31
TOTAL	4·80	4·22	3·84	2·37	2·11	1·58	1·06	3·04	2·04	2·85	1·90	4·21	YEAR'S TOTAL 34·02 ✓ ✓
*Days with ·01 in. or more.	23	23	19	12	14	10	8	6	15	13	10	19	172 ✓ ✓
*Days with .04 in. or more.	19	18	16	12	11	9	4	6	15	10	5	14	139 ✓ ✓

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) EAST SURREY WATER Co
REDHILL

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations — Station No. 90

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at KENLEY PUMPING STATION

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 275·0 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	–	·01	–	·01	·10	TRACE	–	·04	TRACE	·02	·04		1
2	·05	TRACE	–	·08	·14	–	·13	–	–	·38	–	·02		2
3	·01	–	–	–	·39	TRACE	–	–	TRACE	·65	·01	–		3
4	·05	–	–	TRACE	–	TRACE	·24	·01	–	·03	TRACE	·13		4
5	TRACE	–	–	–	–	TRACE	·10	·02	–	·20	–	TRACE		5
6	·02	–	–	–	–	–	·11	–	·03	TRACE	–	TRACE		6
7	–	–	–	–	–	–	·16	1·25	·01	·24	–	·05		7
8	·23	–	–	–	–	–	·33	·03	–	·18	–	·01		8
9	·03	TRACE	TRACE	–	–	TRACE	–	·16	–	·02	–	·72		9
10	·06	·05	–	–	–	·04	TRACE	·07	–	–	–	·11		10
11	·19	–	–	–	–	–	–	·63	TRACE	TRACE	·16	·18		11
12	·28	·01	–	–	TRACE	–	–	·34	–	·12	·06	TRACE		12
13	·26	·15	–	–	–	–	–	–	–	·05	·31	·18		13
14	·32	·02	–	–	·36	–	–	–	·06	–	TRACE	·03		14
15	·05	·10	–	–	TRACE	–	·37	–	–	·30	TRACE	·20		15
16	·39	·02	TRACE	–	·03	–	TRACE	TRACE	–	·01	·01	·26		16
17	–	·09	TRACE	–	·24	–	TRACE	–	·04	·13	TRACE	–		17
18	·08	–	–	–	·02	–	·01	–	·08	–	·47	–		18
19	–	–	–	–	–	–	TRACE	·03	·06	–	·21	·07		19
20	–	–	–	–	·04	–	–	–	·04	–	·44	·01		20
21	·04	–	–	TRACE	–	–	–	·31	·09	–	·07	·18		21
22	TRACE	–	–	TRACE	–	·02	–	TRACE	TRACE	–	·19	·30		22
23	–	–	–	–	TRACE	TRACE	–	–	–	–	·11	·01		23
24	–	–	·08	–	–	–	–	–	1·15	–	·05	·05		24
25	·10	–	·24	·02	·11	–	·06	·14	·02	·05	·72	·04		25
26	·18	·16	·05	TRACE	–	TRACE	–	TRACE	·15	·31	–	·29	✓	26
27	·06	·04	–	–	·22	·22	·30	TRACE	·89	TRACE	·30	·01		27
28	·02	·04	–	·07	·31	·13	–	·30	·02	–	TRACE	·02		28
29	·17	×	–	·01	·19	–	–	TRACE	–	TRACE	·05	·20		29
30	·02	×	–	·06	·04	·01	–	–	·09	·09	·29	TRACE		30
31	·16	×	–	×	·13	×	–	–	×	·11	×	·20		31
TOTAL	2·79	·68	·38	·24	2·23	·52	1·81	3·29	2·77	2·87	3·47	3·31	Year's Total 24·36	✓
* Days with .01 in. or more.	23	10	4	5	14	6	10	12	15	16	17	24	156	✓
* Days with .04 in. or more.	17	7	3	3	11	4	9	8	11	13	14	17	117	✓

† Spare column, no entries required.

(*Signed*) EAST SURREY WATER Co. REDHILL.

[P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 90

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1939.

Kept at KENLEY PUMPING STATION
in the County of SURREY
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 275·0 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	–	·03	·20	·27	–	–	·02	·11	TRACE	–	·04		1
2	TRACE	–	–	·02	·03	–	·02	·43	·38	–	·02	–		2
3	·24	TRACE	–	·32	–	–	–	·28	–	TRACE	·16	·41		3
4	·05	–	·26	·30	–	–	·04	1·70	–	·56	·07	TRACE		4
5	–	TRACE	·01	·09	TRACE	–	·04	·03	–	·08	·30	·06		5
6	·26	–	–	–	TRACE	–	·18	·01	–	TRACE	·20	·01		6
7	·02	·16	–	TRACE	–	–	·02	·03	–	·05	·08	·10		7
8	TRACE	·10	·12	–	–	–	TRACE	·03	–	·37	·33	·48		8
9	·02	·05	–	–	–	–	–	·05	–	·25	·19	·25		9
10	·19	TRACE	–	–	–	·15	–	·14	·02	·07	·01	TRACE		10
11	–	–	·26	–	–	·12	–	–	–	·76	·02	·01		11
12	–	–	·01	–	TRACE	–	–	–	–	–	TRACE	TRACE		12
13	–	–	TRACE	·03	–	–	·01	–	·01	1·30	–	·01		13
14	·50	–	–	·08	·07	TRACE	TRACE	–	·03	·29	·55	–		14
15	·62	–	–	TRACE	1·03	·06	·02	–	·46	1·17	·11	–		15
16	·39	–	·09	TRACE	·39	·07	·03	–	·28	·05	·46	–		16
17	·53	·01	·04	TRACE	·01	–	·07	–	–	TRACE	·04	–		17
18	·25	–	·02	–	–	·18	·08	–	TRACE	·07	·28	–		18
19	·19	–	TRACE	–	–	–	·14	–	TRACE	·38	–	–		19
20	·17	–	·01	–	–	·08	·99	·34	·04	–	–	·07		20
21	·05	·02	·14	–	–	·02	·18	·21	·24	·01	–	–		21
22	·16	·28	·15	–	–	·12	·09	–	·02	–	·07	–		22
23	–	–	TRACE	·22	–	TRACE	·06	·02	–	·02	·69	–		23
24	·19	·12	TRACE	·16	–	·01	·24	·08	–	·20	TRACE	–		24
25	·68	·38	·15	·02	–	–	·05	–	–	–	·53	·01		25
26	·09	–	·01	·05	–	–	·07	–	–	·08	·20	·06		26
27	·07	·07	·10	·10	–	·01	TRACE	–	–	·04	·20	–		27
28	TRACE	·37	·06	·16	–	·03	–	–	–	·08	·09	·09		28
29	–	×	–	·37	–	–	TRACE	–	–	·08	·01	–		29
30	–	×	–	·57	–	·07	–	–	–	–	·27	·01		30
31	–	×	–	×	–	×	·36	–	×	·02	×	TRACE		31
													Year's Total	
TOTAL	4·68	1·56	1·46	2·69	1·80	·92	2·69	3·37	1·59	5·93	4·88	1·61	33·18	
*Days with ·01 in. or more.	20	10	16	15	6	12	19	14	10	21	23	14	180	
*Days with ·04 in. or more.	17	8	10	12	4	8	14	8	6	18	19	9	133	

40-9999
*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) EAST SURREY WATER Co
REDHILL

[P.T.O.

Section **A** for the entry of Daily Observations

Station No. 90

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at KENLEY PUMPING STATION

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 275 : 0 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·01	–	–	–	–	–	–	–	–	·06	–		1
2	–	·09	–	·43	–	–	·05	–	–	·13	·62	TRACE		2
3	–	·13	–	·11	–	–	–	–	–	·14	1·20	·06		3
4	–	·07	–	·06	–	–	–	–	–	·18	·06	·02		4
5	–	·01	–	–	–	–	·01	–	–	·05	·43	·18		5
6	–	·10	–	–	–	–	·11	–	–	·29	TRACE	–		6
7	·12	·16	–	–	TRACE	–	·14	–	–	–	–	–		7
8	·28	TRACE	–	TRACE	–	–	–	–	·11	·36	–	·21		8
9	–	–	–	TRACE	–	–	–	–	·05	·26	·13	·07		9
10	–	–	TRACE	–	–	–	·19	–	–	·04	·05	–		10
11	–	–	–	·04	–	–	–	–	–	–	·98	TRACE		11
12	–	·01	·11	TRACE	–	–	·10	–	·05	–	TRACE	–		12
13	–	TRACE	·74	TRACE	–	·03	·02	–	·06	–	1·16	–		13
14	–	–	·24	·05	–	–	–	–	·02	·07	TRACE	·23		14
15	–	–	·06	·02	–	–	·67	–	·05	·05	·42	TRACE		15
16	TRACE	·13	·16	·09	·13	·14	·20	–	·20	·62	·73	·06		16
17	–	–	·27	–	–	–	·03	–	·04	–	·50	–		17
18	·01	·21	·17	·29	–	–	·18	TRACE	TRACE	·17	·24	·14		18
19	–	·20	·10	·03	–	–	·05	–	·86	–	·07	TRACE		19
20	–	TRACE	TRACE	·02	–	·03	·19	·02	·22	·05	·10	–		20
21	·04	–	–	–	·40	–	·32	–	TRACE	·10	·27	–		21
22	TRACE	–	·04	TRACE	·32	·16	–	–	·24	–	–	–		22
23	–	·03	·09	·24	–	·02	–	–	–	–	·03	·02		23
24	–	–	–	·21	–	–	·14	–	–	–	–	·03		24
25	–	–	·48	TRACE	–	–	·04	–	–	·02	–	TRACE		25
26	·83	·16	·69	·11	·15	·02	–	–	–	–	–	TRACE		26
27	·34	·41	–	·20	–	–	·05	–	–	–	–	TRACE		27
28	·22	·02	–	·05	·05	–	–	–	TRACE	–	–	–		28
29	·07	·12	·15	–	·03	·01	–	–	–	–	–	·28		29
30	·06	✕	–	·25	–	–	–	–	–	·10	–	TRACE		30
31	·02	✕	–	✕	–	✕	–	–	✕	·62	✕	·06		31
													Year's Total	
TOTAL	1·99	1·86	3·30	2·20	1·08	·41	2·49	·02	1·90	3·25	7·05	1·36	26·91	
* Days with .01 in. or more.	10	16	13	16	6	7	17	1	11	17	17	12	143	
* Days with .04 in. or more.	8	11	13	13	5	2	14	–	10	16	16	9	117	

1·54

9 MAR 1943

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) EAST SURREY WATER Co REDHILL

P.T.O.

Section **A** for the entry of — COPY FOR ~~OFFICIAL~~ USE. 90/5

AIR MINISTR — ALL ORGANIZATION.

FORM 1090. **REGIST** — 2. Surrey/4

90|5
HAYES LANE
KENLEY
1932 - 1933

780102

Kept at KENLEY (HAYE

in the County of SURR

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU — Y.

An observer who does not conform to — *following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.18	.04		.12	.91		trace	.28	.01	.046	.035	.02	1
2				.16	.07			.03	.145	.05	.04	.27	2
3				.07	.27	. 03		.01	.655	.06			3
4	.04					.23					.04		4
5	.22		.05		.03	.01	.17		.13				5
6	.50		.03	.37	trace				.08				6
7	.22		.13				.26		.015	.07			7
8			.20	.08	.20				.15	.395		.02	8
9	.33			.25	1.41					.02			9
10	.84	.04		.29	.14					.095			10
11	.27			.03	.02		.01	.01	.011	.03	.04	.01	11
12	.24	.10					.03	.04		.475			12
13	.17			.21	.04					.66	.01	.02	13
14	.12	.03		.16	.05					.06	.005	.005	14
15	.04	.02		.13	.05					.12		.005	15
16	.19			.28	.11		trace					.015	16
17	.01			.03			.14			.06	.01		17
18	.01						.10		.12		.13		18
19									.035	.27	.04		19
20				.36	.02			.485		.685	.185	.01	20
21	.02	.02		.20	.61		.02	.01		.335		.065	21
22	.01	.02	.25	trace	.45		.21		.28	.23	.44		22
23		.16	.45	.13	.09	trace	Trace		.175	.89		.14	23
24		.06		.03		trace	.44			.14	.07		24
25				.03			.77		.13	.19	.04	.02	25
26			.06	.05			.19	.03		.13	.01	.02	26
27			.41	.17	.54	trace	.14			.69	.095		27
28			.05	.04	.15	.03	.18			.28	.015		28
29			.44				.01	.455	.095	.56	.03	.025	29
30		×		.10		.90	trace	.03	.12	.02	.255	.185	30
31		×	.03	×		×	.08		×	.01	×	.055	31
TOTAL	3.41	.49	2.10	3.29	5.16	1.20	2.75	1.38	2.151	6.571	1.49	.885	YEAR'S TOTAL 30.88 ~~31.02~~
*Days with ·01 in. or more.	17	9	11	22	18	5	15	10	15	26	16	14	178
*Days with ·04 in. or more.	13	5	9	18	15	2	11	4	10	22	9	5	105

40-9999

*See Instruction 2 (*f*) on other side.

N

(Signed) E. P. Kingzett

MAJOR E.P. KINGZETT.

[P.T.O.

Section A for the entry of Daily Observations.

216068 | 32

(90/5)

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Surrey/4

Kept at KENLEY (HAYES LANE)

in the County of SURREY

C 1932

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 5 ft — in.

,, Ground ,, Sea Level 400 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.18	.04		.12	.91		trace	.28	.01	.046	.035	.02	1
2				.16	.07			.03	.145	.05	.04	.27	2
3				.07	.27	.03		.01	.655	.06			3
4	.04					.23					.04		4
5	.22		.05		.03	.01	.17		.13				5
6	.50		.03	.37	trace				.08				6
7	.22		.13				.26		.015	.07			7
8			.20	.08	.20				.15	.395		.02	8
9	.33			.25	1.41					.02			9
10	.84	.04		.29	.14					.095			10
11	.27			.03	.02		.01	.01	.011	.03	.04	.01	11
12	.24	.10					.03	.04		.475			12
13	.17			.21	.04					.66	.01	.02	13
14	.12	.03		.16	.05					.06	.005	.005	14
15	.04	.02		.13	.05					.12		.005	15
16	.19			.28	.11		trace					.015	16
17	.01			.03			.14			.06	.01		17
18	.01						.10		.12		.13		18
19									.035	.27	.04		19
20				.36	.02			.485		.685	.185	.01	20
21	.02	.02		.20	.61		.02	.01		.335		.065	21
22	.01	.02	.25	trace	.45		.21		.28	.23	.44		22
23		.16	.45	.13	.09	trace	Trace		.175	.89		.14	23
24		.06		.03		trace	.44			.14	.07		24
25				.03			.77		.13	.19	.04	.02	25
26			.06	.05			.19	.03		.13	.01	.02	26
27			.41	.17	.54	trace	.14			.69	.095		27
28			.05	.04	.15	.03	.18			.28	.015		28
29			.44				.01	.455	.095	.56	.03	.025	29
30		×		.10		.90	trace	.03	.12	.02	.255	.185	30
31		×	.03	×		×	.08		×	.01	×	.055	31
TOTAL	3.41	.49	2.10	3.29	5.16	1.20	2.75	1.38	2.151	6.571	1.49	.885	YEAR'S TOTAL 30.88 ~~31.02~~
*Days with ·01 in. or more.	17	9	11	22	18	5	15	10	15	26	16	14	178
*Days with ·04 in. or more.	13	5	9	18	15	2	11	4	10	22	9	5	105

40-9999

*See Instruction 2 (*f*) on other side.

N

(*Signed*) [P.T.O.

MAJOR E.P. KINGZETT.

Station No 90/5 (90/5)

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

File No. 216060/32

Kept at Eagewoth. Kenley
in the County of Surrey
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 4 ft 6" in.
,, Ground ,, Sea Level 440 ft.

cf 90 93/5 92

Surrey /4.

Big up/1932

2" big this year

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	·24	·235							·045	·05		1
2	·59		·57		·22					·01	·005		2
3	·02	·14	·40		trace						·05		3
4	·20	·01	·08		·14						·015		4
5	·12	·02	·53		·27						Tr		5
6	·02	·14	·09		·455					·10	·08	·005	6
7	·22	·11	·16		·08					·215	·005	·045	7
8	·10				·10		·06			·055			8
9					·04		·14			·17	·14		9
10		·65				·04	·06			·295	·04		10
11	·20				·08	·05	·31	·11	·005	Tr	·07		11
12				·10		·29	·07		·91		·01		12
13	·095				·12	·01	·55	·06	·20 21 (21)	·03	·18	·005	13
14					·02		·01	·02		·17	·32	·01	14 (Snow)
15	·36		·205				·215	·26		·02	·005		15
16	·055	·02	·88			·27	·12		·01	·02	·04		16
17	·01	·03	·63			·09		·03	·11		·11		17
18	·14		·18			·07			Tr		·005		18
19		·06	·18	·02		·06	·005	·01	·48		·02	·01	19
20		·04	·08	·09		·07	·01	Trace	·63		·005	·005	20
21		·01				·02		·08	·29	·015			21
22					~~·36~~	·66		·185	·005	·15	·025		22
23				·12	·36	·01		·005	·225	·005	·015		23
24		·59		·13	·02	·45			·26	·01	·045		24
25		·405		·24	·01			Trace	·01	·07	·02	·03	25
26		·56		·07		·06	TR.		·20	·08	·08	·075	26
27					·05				·005	·275		·075	27
28					·095		·26			·40		·09	28
29	·03		·01				·23			·145		Tr	29
30	·09	X	·13				·03		·10	·09		·175	30 SNOW RAIN
31	·18	X		X		X		·08	X	·05	X		31
TOTAL	2·46	3·25	4·31	·77	2·055	2·15	2·07	·84	2·85	2·42 ~~2·20~~	1·335	·525	YEAR'S TOTAL 25·03
*Days with ·01 in. or more.	17	15	15	7	15	14	13	9	12	21	18	8	164
*Days with ·04 in. or more.	13	10	13	6	12	11	10	6	9	15	12	5	127

999

tion 2 (*f*) on other side.

(Signed) E

[P.T.O.

21606/32

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193......

At ....

In the County of ....

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground .... *ft.* .... *in.*
Height of Ground above Sea Level .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature ....

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Edgeworth. Kenley Surrey

Hour of observation by the clock—in Winter 9 AM. in Summer 10 AM (Summer Time)

Nearest Railway Station Kenley Distance 3/8 mile Direction from gauge EAST

Nearest Parish Church at Kenley Distance 3/8 mile Direction from gauge S.E.

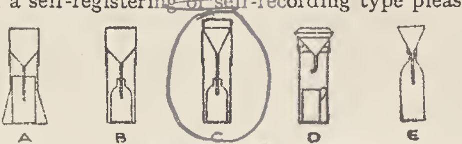
Nature of objects nearest to gauge	Low Fruit	Trees only		
Heights of objects	about	5 feet		
Distances ..	about	15 feet	to 20 feet	
Directions from gauge ..	South	to South-West.		

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering ~~or self-recording~~ type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** n. 91

91

COULSDON

SURREY

1931 – 1939

780102

***** The following register of m**
&c., is NOT required if dai
values are given on the oth

ection and also the space for

this register should be sent:—
Dold
Coulsdon, Surrey

RAINFALL IN 19

At Coulsdon
In the County of Su

A.M. in Summer 9.A.M.

Direction from
stance........ gauge ....
Direction from
stance........ gauge ....

Rain Gauge
Diameter of Funnel........
Height of Top above Ground........ in.
Height of Ground above Sea Level........ ft.

As last.

Nature of objects nearest to gauge
Heights of objects
Distances
Directions from gauge

As last.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches.	Inches.	Date.	·01 in or more *	·04 in. or more *
JAN.	2·26	·49	23	20	11
FEB.	2·07	·58	11	18	16
MAR.	·33	·17	22	5	3
APRIL	4.46	·66	19	19	16
MAY	3·02	1.12	3	14	11
JUNE	2·03	·59	19	11	9
JULY	2·75	·54	14 26	17	14
AUG.	4.70	·72	14	19	16
SEPT.	2·07	·52	3	18	12
OCT.	·73	·27	29	7	5
NOV.	3·40	·63	18	20	12
DEC.	·79	·25	5	12	6
Total	28·61			180	131

Signature J Howe

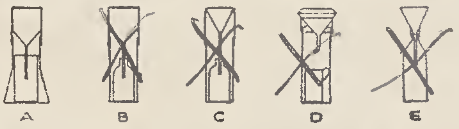
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

74699⁸/27

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

91

FORM 1090. **B** Monthly Summary.

, **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Coulsdon

In the County of Surrey

Rain Gauge
Diameter of Funnel As last in.
Height of Top above Ground ft. in.
Height of Ground above Sea Level ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·26	·49	23	20	11
FEB.	2·07	·58	11	18	16
MAR.	·33	·14	22	5	3
APRIL	4.46	·66	19	19	16
MAY	3·02	1·12	3	14	11
JUNE	2·03	·59	19	11	9
JULY	2·75	·54	14 26	17	14
AUG.	4.70	·72	14	19	16
SEPT.	2·07	·52	3	18	12
OCT.	·43	·27	29	7	5
NOV.	3·40	·63	18	20	12
DEC.	·79	·25	5	12	6
Total	28·61			180	131

Signature J H Lowe

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— J. H. LOWE, Birch Fold
2 The Chase. Coulsdon, Surrey

Hour of observation by the clock—in Winter 9 A.M. in Summer 9. A.M.

Nearest Railway Station As last Distance Direction from gauge

Nearest Parish Church at Distance Direction from gauge

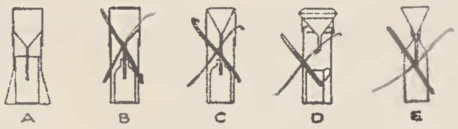
Nature of objects nearest to gauge
Heights of objects As last.
Distances
Directions from gauge

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

746998/27

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

Nº 91. 91.

FORM 1090. **B** Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193....

At Coulsdon (Howard Rd)

In the County of Surrey

Rain Gauge
Diameter of Funnel As last in.
Height of Top above Ground .... *ft.* .... *in.*
Height of Ground above Sea Level 425 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·01	·80	10	16	11
FEB.	·42	·11	23	11	3
MAR.	1·70	·41	27	12	7
APRIL	2·67	·31	5	24	16
MAY	4·73	1·17	9	19	13
JUNE	1·22	·95	30	5	2
JULY	2·48	·72	25	14	12
AUG.	1·06	·40	29	8	4
SEPT.	2·06	·53	3	16	11
OCT.	5·94	·87	23	25	21
NOV.	1·34	·36	22	17	8
DEC.	·72	·18	2	13	5
Total	27·35			180	113

Signature J H Lowe

*See Instruction 2 (*f*) below.

C Particulars of Station.

File Nº ·746998/27

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
J. H. LOWE
Birchfold. 31 Howard Rd. Coulsdon. S'ry

Hour of observation by the clock—in Winter 9 A.M. in Summer 9 a.M.

Nearest Railway Station Smitham Distance ½ ml. Direction from gauge S. E.

Nearest Parish Church at Coulsdon Distance ¼ ml. Direction from gauge S. E.

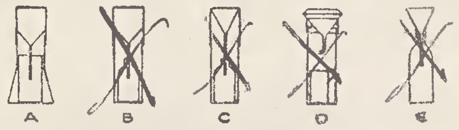
Nature of objects nearest to gauge	Chestnut Pailing Fence			
Heights of objects	3 feet			
Distances ..		6 feet		
Directions from gauge ..	W.			

If gauge has been moved during the year state—

Date of move 1 June. 1932 Distance ¼ ml. Direction S. W.

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1933.

At Coulsdon

In the County of Surrey

Rain Gauge

Diameter of Funnel five in.

Height of Top above Ground — *ft.* 7 *in.*

Height of Ground above Sea Level 425 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·37	·52	2	16	12
FEB.	3·11	·66	24	14	9
MAR.	3·79	·76	16	14	13
APRIL	·73	·25	25	6	6
MAY	2·21	·74	23	13	10
JUNE	1·48	·33	24	14	11
JULY	1·95	·52	13	15	10
AUG.	·79	·27	15	8	6
SEPT.	3·00	1·01	13	12	9
OCT.	2·21	·39	28	20	13
NOV.	1·34	·34	14	21	13
DEC.	·55	·16	30	7	7
Total	23·53			160	119

Signature J H Lowe

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

J. H. LOWE.

31. Howard Road, Coulsdon. Surrey

Hour of observation by the clock—in Winter 9AM in Summer 9AM.

Nearest Railway Station Smitham Distance ½ ml. Direction from gauge S. E.

Nearest Parish Church at Coulsdon Distance ¼ ml Direction from gauge S. E.

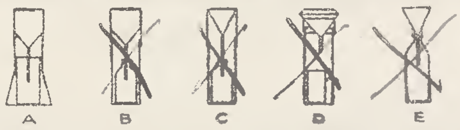
Nature of objects nearest to gauge	Shrub			
Heights of objects	6 feet			
Distances ..	6 feet			
Directions from gauge ..	W.			

If gauge has been moved during the year state—

Date of move — Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

D

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At Coulsdon

In the County of Surrey

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ft 6 *in.*
- *Height of Ground above Sea Level* 425 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·34	·69	11	19	11
FEB.	·49	·26	28	7	3
MAR.	2·65	·46	14	18	13
APRIL	3·13	~~·20~~ ·43	~~6~~ 27	19	14
MAY	·70	·20	6	7	6
JUNE	1·02	·40	23	10	7
JULY	1·51	·35	24	8	7
AUG.	2·45	·68	28	14	8
SEPT.	1·56	·88	2	11	7
OCT.	2·23	·46	4	16	13
NOV.	2·74	1·14	9	14	8
DEC.	7·89	·75	14	29	22
Total	28·71			172	119

Signature J H Lowe

*See Instruction 2 (*f*) below.

C Particulars of Station.

Station No 91
File No 746998/27

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
J. H. LOWE
31. Howard Road. Coulsdon. Surrey

Hour of observation by the clock—in Winter 9 A.M. in Summer 9 A.M.

Nearest Railway Station Smitham Distance ½ ml Direction from gauge S.E.

Nearest Parish Church at Coulsdon Distance ¼ ml. Direction from gauge S.E

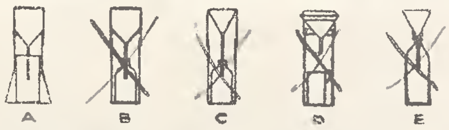
Nature of objects nearest to gauge	Shrub			
Height of objects	6 feet			
Distances	6 feet			
Directions from gauge	W.			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

M.O.
JAN 1935

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

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(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(586) Wt.283/202 16,000 5/34. Gp.119/110.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Coulsdon

In the County of Surrey

Rain Gauge { Diameter of Funnel 5 in.

Height of Top above Ground ft 6 *in.*

Height of Ground above Sea Level 425 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1.38	·23	11	13	10
FEB.	3.63	·80	27	18	11
MAR.	·33	·12	3	5	4
APRIL	3.38	·42	8	19	15
MAY	1.50	·53	25	10	6
JUNE	3.30	·61	6	20	16
JULY	1.17	·44	1	8	5
AUG.	2.99	1.10	24	6	6
SEPT.	3·97	·69	5	20	17
OCT.	2·99	1·07	3	17	11
NOV.	5.39	·71	12	25	21
DEC.	4.38	·81	30	19	16
Total	35·41			180	138

Signature J H Lowe

*See Instruction 2 (*f*) below.

×

Station No. 91.

File No. 746998/27

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

J. H. LOWE

31. Howard Road. Coulsdon. Surrey

Hour of observation by the clock—in Winter 9 A.M. in Summer 9. A.M.

Nearest Railway Station Smitham Distance ½ ml Direction from gauge S. E.

Nearest Parish Church at Coulsdon Distance ¼ ml. Direction from gauge S. E.

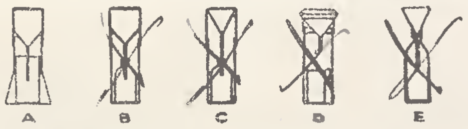
Nature of objects nearest to gauge	Shrub.			
Height of objects	6 feet.			
Distances ..	6 feet.			
Directions from gauge ..	W.			

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
7 JAN 1936

D INSTRUCTIONS.

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(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Coulsdon

In the County of Surrey

Rain Gauge
- Diameter of Funnel.................in.
- *Height of Top above Ground ......ft.......in.* As last
- *Height of Ground above Sea Level..........ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·92	·86	28	22	20
FEB.	2·27	·73	17	15	13
MAR.	1·49	·22	28	17	13
APRIL	1·86	·42	20	12	7
MAY	·45	·18	17	7	3
JUNE	2·63	·39	25	16	15
JULY	4·11	·53	10	20	15
AUG.	2·06	1·36	10	9	7
SEPT.	3·11	·60	4	16	12
OCT.	2·50	·74	31	14	7
NOV.	4·68	1·35	11	19	16
DEC.	3·66	1·04	14	18	16
TOTAL	34·74			185	144
	✓			✓	✓

Signature J H Lowe

* See Instruction 3 (*f*) below.

C Particulars of Station. No. 91

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

(Mr) J. H. LOWE
31 Howard Road Coulsdon S'ry

Hour of observation by the clock—in Winter 9 AM in Summer 9 AM

Nearest Railway Station As last Distance.............. Direction from gauge..........

Nearest Parish Church at........... Distance.............. Direction from gauge..........

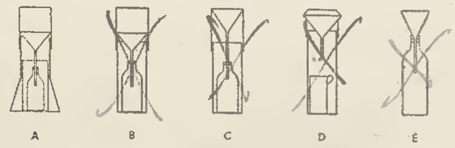
Nature of objects nearest to gauge				
Height of objects	As last			
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
12 JAN 1937

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

FORM 1090.

91

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Coulsdon

In the County of Surrey

Rain Gauge
Diameter of Funnel......in.
Height of Top above Ground 0 ft. ......in. As Last
Height of Ground above Sea Level......ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·68	·60	21	24	20
FEB.	5·23	·91	4	25	22
MAR.	3·96	·78	6	21	16
APRIL	2·95	·70	2	17	12
MAY	2·60	·59	20	16	13
JUNE	1·80	·59	13	14	8
JULY	·77	·23	15	9	6
AUG.	1·71	·50	14	8	6
SEPT.	2·75	·61	13	16	15
OCT.	3·46	·89	22	15	12
NOV.	2·13	1·13	1	12	7
DEC.	4·69	·79	13	25	15
TOTAL	37·76			202	152

Signature J H Lowe

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
J. H. LOWE
Birch Fold 31 Howard Road Coulsdon Surrey

Hour of observation by the clock—in Winter 9 A.M in Summer 9 AM

Nearest Railway Station As Last Distance...... Direction from gauge......

Nearest Parish Church at As Last Distance...... Direction from gauge......

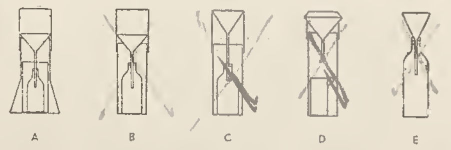
Nature of objects nearest to gauge	Shrubs			
Height of objects	6 ft.			
Distances ...	25 feet			
Directions from gauge ...	West.			

If gauge has been moved during the year state—

Date of move 1 January 1937 Distance 20 ft. Direction East.

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

......

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O
3 JAN 1938

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 : this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At Coulsdon

In the County of Surrey

Rain Gauge
Diameter of Funnel ... in.
Height of Top above Ground ... ft. ... in.
Height of Ground above Sea Level ... ft.
As Last

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·07	·36	14	23	20
FEB.	·90	·27	26	11	9
MAR.	·47	·30	25	5	3
APRIL	·21	·10	30	6	2
MAY	2·26	·49	28	14	10
JUNE	·62	·20	27	7	4
JULY	1·63	·47	8	11	9
AUG.	2·51	1·06	7	13	9
SEPT.	2·54	1·18	24	15	11
OCT.	3·08	·66	3	16	14
NOV.	4·03	1·00	25	18	13
DEC.	3·66	·82	9	21	17
TOTAL	24.98			160	121

Signature J H Lowe

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
J. H. LOWE
Birch Fold 31 Howard Rd. Coulsdon Surrey

Hour of observation by the clock—in Winter 9 A.M. in Summer 9 A.M.

Nearest Railway Station As Last Distance ... Direction from gauge ...

Nearest Parish Church at As Last Distance ... Direction from gauge ...

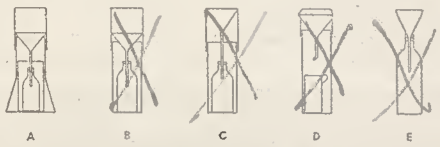
Nature of objects nearest to gauge	Shrubs			
Height of objects	6 feet			
Distances ...	25 feet			
Directions from gauge ...	West			

If gauge has been moved during the year state—

Date of move Not moved Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M
JAN. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
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  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91
S.O. Code No. 40-9999

Form 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Coulsdon

In the County of Surrey

Rain Gauge:
Diameter of Funnel .... in.
Height of Top above Ground .... *ft.* .... *in.*
Height of Ground above Sea Level .... *ft.*

As last

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
Jan.	5·66	·87	15	24	19
Feb.	1·90	·46	25	11	10
Mar.	1·57	·27	11	18	10
April	3·00	·57	30	18	14
May	1·96	1·08	15	9	5
June	1·01	·21	18	13	8
July	2·78	·80	20	20	12
Aug.	3·28	1·98	4	15	7
Sept.	1·88	·80	2	9	6
Oct.	6·32	1·73	13	22	18
Nov.	5·22	·62	23	24	19
Dec.	1·94	·48	3	17	9
Total	36·52			200	137

Signature J H Lowe

* See Instruction 3 (*f*) below.

C Particulars of Station.

Station No. 91

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
(Mr.) J. H. LOWE
Birch Fold. 31 Howard Rd. Coulsdon S'ry

Hour of observation by the clock—in Winter 9 A.M. in Summer 9 A.M.

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

As last

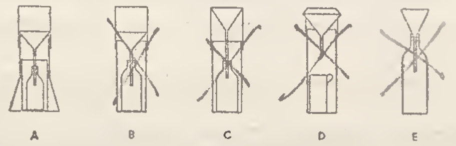
Nature of objects nearest to gauge				
Height of objects				
Distances ...		As last		
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
10 JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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92

Section **A** for the entry of D
AIR MINISTRY.

FORM 1090.

REGIST

OPY FOR OFFICIAL USE.
ORGANIZATION.

92

COULSDON
SURREY
1931 – 1940

780102

Kept at Coulsdon
in the County of Surrey
Diameter of Funnel of Gauge 5
Height of top of Gauge above Ground
,, Ground ,, Sea Leve

THE MORNING MEASURE

An observer who does not conform to thi
year in the space on the right of this p
lowing

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·19	–	·24	–	·18	–	·01	·04	tr	–	–	1
2	·25	·07	·06	·23	–	–	–	·05	·49	·03	·01	–	2
3	·08	·02	–	·51	1·14	–	–	·21	·40	–	·07	·29	3
4	–	tr	–	·01	tr	–	·03	·02	·16	·03	·08	·01	4
5	–	·01	–	·28	·19	·43	·04	·20	·04	–	tr	·36	5
6	–	·11	–	·10	–	–	·01	tr	–	·32	·43	·03	6
7	·02	tr	–	tr	·04	·14	–	·35	–	·04	·30	·01	7
8	–	·14	–	–	·05	·27	–	·52	–	·01	·06	tr	8
9	–	·08	·04	tr	–	tr	·03	–	·05	–	·66	·03	9
10	tr	·24	·03	–	–	·03	tr	·28	·06	tr	·39	tr	10
11	·06	·47	–	–	–	–	–	tr	·04	tr	·59	tr	11
12	·03	–	–	tr	–	–	·02	·04	·28	tr	tr	·01	12
13	·01	–	–	–	–	–	·07	·05	–	–	tr	–	13
14	·01	·10	–	–	–	·01	·56	·65	–	–	·01	–	14
15	·02	·02	–	·21	·16	–	·26	·47	tr	–	·02	·09	15
16	·01	·10	–	·13	·31	–	–	·29	–	–	tr	–	16
17	·11	·06	–	·28	·01	·05	·33	·24	·12	·03	–	–	17
18	·03	·09	tr	·19	–	·31	·10	·60	·02	·01	·75	–	18
19	·05	–	–	·77	–	·41	·15	·54	·03	tr	–	–	19
20	tr	·08	–	·19	–	–	·13	·22	tr	tr	·01	·02	20
21	·02	–	–	–	·49	–	–	tr	tr	–	–	–	21
22	·27	–	·18	·01	–	–	–	–	·10	–	tr	·02	22
23	·68	–	·02	·04	·30	·02	–	–	·15	tr	·22	–	23
24	–	–	·04	·53	·03	·07	·13	·09	·02	–	tr	–	24
25	·03	·01	–	·68	·05	–	·48	–	–	–	·01	–	25
26	·01	·07	–	·36	–	–	·55	–	·01	–	·34	–	26
27	·23	·40	–	·10	·29	–	·17	–	–	–	·09	–	27
28	·04	·41	–	·04	–	–	–	–	–	·03	·01	·04	28
29	·17	×	–	–	·10	–	·07	–	–	·29	·01	·02	29
30	·15	×	–	–	·03	–	–	·07	–	–	tr	tr	30
31	·28	×	–	×	tr	×	–	–	×	–	×	–	31
TOTAL	2·56	2·67	·37	4·90	3·19	1·92	3·13	4·90	1·08	·79	4·06	·93	YEAR'S TOTAL 30.50
*Days with ·01 in. or more.	22	19	6	19	14	11	17	19	16	9	19	12	183
*Days with ·04 in. or more.	12	15	4	17	11	8	13	17	12	3	12	4	128

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) CKnight

[P.T.O.

92

Section **A** for the entry of D OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931 .

Kept at Coulsdon

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 6 in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·19	–	·24	–	·18	–	·01	·04	tr	–	–	1
2	·25	·01	·06	·23	–	–	–	·05	·49	·03	·01	–	2
3	·08	·02	–	·51	1.14	–	–	·21	·40	–	·07	·29	3
4	–	tr	–	·01	tr	–	·03	·02	·16	·03	·08	·01	4
5	–	·01	–	·28	·19	·43	·04	·20	·04	–	tr	·36	5
6	–	·11	–	·10	–	–	·01	tr	–	·32	·43	·03	6
7	·02	tr	–	tr	·04	·14	–	·35	–	·04	·30	·01	7
8	–	·14	–	–	·05	·27	–	·52	–	·01	·06	tr	8
9	–	·08	·04	tr	–	tr	·03	–	·05	–	·66	·03	9
10	tr	·24	·03	–	–	·03	tr	·28	·06	tr	·39	tr	10
11	·06	·47	–	–	–	–	–	tr	·04	tr	·59	tr	11
12	·03	–	–	tr	–	–	·02	·04	·28	tr	tr	·01	12
13	·01	–	–	–	–	–	·07	·05	–	–	tr	–	13
14	·01	·10	–	–	–	·01	·56	·65	–	–	·01	–	14
15	·02	·02	–	·21	·16	–	·26	·47	tr	–	·02	·09	15
16	·01	·10	–	·13	·31	–	–	·29	–	–	tr	–	16
17	·11	·06	–	·28	·01	·05	·33	·24	·12	·03	–	–	17
18	·03	·09	tr	·19	–	·31	·10	·60	·02	·01	·75	–	18
19	·05	–	–	·77	–	·41	·15	·54	·03	tr	–	–	19
20	tr	·08	–	·19	–	–	·13	·22	tr	tr	·01	·02	20
21	·02	–	–	–	·49	–	–	tr	tr	–	–	–	21
22	·27	–	·18	·01	–	–	–	–	·10	–	tr	·02	22
23	·68	–	·02	·04	·30	·02	–	–	·15	tr	·22	–	23
24	–	–	·04	·53	·03	·07	·13	·09	·02	–	tr	–	24
25	·03	·01	–	·68	·05	–	·48	–	–	–	·01	–	25
26	·01	·07	–	·36	–	–	·55	–	·01	–	·34	–	26
27	·23	·40	–	·10	·29	–	·17	–	–	–	·09	–	27
28	·04	·41	–	·04	–	–	–	–	–	·03	·01	·04	28
29	·17	×	–	–	·10	–	·07	–	–	·29	·01	·02	29
30	·15	×	–	–	·03	–	–	·07	–	–	tr	tr	30
31	·28	×	–	×	tr	×	–	–	×	–	×	–	31
TOTAL	2.56	2.67	·37	4.90	3.19	1.92	3.13	4.90	1.08	·79	4.06	·93	YEAR'S TOTAL 30.50
*Days with ·01 in. or more.	22	19	6	19	14	11	17	19	16	9	19	12	183
*Days with ·04 in. or more.	12	15	4	17	11	8	13	17	12	3	12	4	128

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) CKnight

[P.T.O.

92

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 92

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Coulsdon

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 6 in.

,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·18	·03	–	·02	·77	tr	tr	·19	·01	·04	·03	·04	1
2	·01	–	–	·13	·05	–	tr	·02	·11	·03	·03	·25	2
3	tr	–	–	·07	·26	·06	–	–	·65	·09	–	–	3
4	·02	–	–	–	–	·22	–	–	–	–	·04	–	4
5	·25	–	·05	–	·02	–	·16	–	·13	–	–	–	5
6	·52	–	·02	·40	tr	–	–	–	·09	–	–	–	6
7	·14	–	·10	·06	–	–	·10	–	·01	·04	–	·01	7
8	–	–	·21	·10	·17	–	–	–	·16	·45	–	–	8
9	·31	·02	tr	·19	1.24	–	–	–	–	·03	–	–	9
10	·77	snow ·15 (~~estimated~~)	·01	·25	·09	tr	–	–	tr	·06	tr	–	10
11	·34	–	–	·07	·01	–	·02	·12	·01	·06	·03	·01	11
12	·31	some	–	–	tr	–	·03	·03	tr	·44	tr	–	12
13	·19	snow ·25	–	·18	·02	–	tr	–	tr	·66	·01	·02	13
14	·12		–	·17	·01	–	–	–	tr	·08	·01	tr	14
15	·04	·01	–	·10	·21	–	–	–	–	·11	–	·01	15
16	·22	tr	–	·32	·09	–	–	–	–	–	–	·01	16
17	tr	–	–	·03	–	–	·15	–	–	·04	·01	tr	17
18	·01	–	–	–	–	–	–	–	·10	–	·13	tr	18
19	tr	·01	–	tr	–	–	–	–	·02	·28	·04	tr	19
20	–	–	–	·37	·02	–	–	·23	–	·71	·17	·01	20
21	·01	·01	–	·16	·60	–	·02	tr	–	·34	–	·07	21
22	·02	·02	·21	–	·50	–	·13	tr	·29	·22	·44	–	22
23	tr	·14	·18	·08	·03	·03	tr	–	·17	·93	–	·12	23
24	–	·05	–	–	–	–	·43	–	·02	·15	·06	·01	24
25	–	–	–	·01	tr	–	·82	tr	·12	·19	·02	·02	25
26	–	–	·06	·04	·02	–	·20	–	–	·14	·01	–	26
27	–	–	·47	·19	·47	·03	·13	–	tr	·61	·09	tr	27
28	–	–	·04	·04	·14	–	·20	–	–	·27	tr	tr	28
29	–	–	·45	·01	·13	–	–	·37	·10	·54	·02	·02	29
30	–	×	–	·05	·01	·97	–	·03	·11	·01	·26	·18	30
31	–	×	·04	×	–	×	·09	tr	×	·01	×	·04	31
TOTAL	3.46	·69	1·84	3·04	4·86	1·31	2·48	·99	2·10	6·53	1.40	·92	YEAR'S TOTAL 29·52
*Days with ·01 in. or more.	17	*·10	12	23	21	5	13	7	·16	26	17	15	182
*Days with .04 in. or more.	12	*·4	10	19	13	3	10	4	11	22	8	5	121

40-9999 *· 12-14 counted as 1

*See Instruction 2 (*f*) on other side.

(*Signed*) CKnight

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~4~~ 92

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933 .

Kept at Coulsdon

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ...... ft 6 in.

,, Ground ,, Sea Level ...... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·06	·27	·22	–	–	–	–	–	–	·03	·03	–		1
2	·63	–	·57	–	·22	–	–	–	–	·02	·01	–		2
3	tr	·16	·42	–	–	–	–	–	–	–	·04	–		3
4	·18	·01	·02	–	·05	–	–	–	–	–	·01	–		4
5	·14	·02	·44	–	·30	–	–	–	–	–	–	–		5
6	–	·17	·18	–	·46	–	–	–	–	·09	·07	–		6
7	·25	·07	·17	–	·09	–	–	–	–	·18	·01	·04		7
8	·09	·01	–	–	·05	–	·06	–	–	·04	–	–		8
9	–	–		–	·02	–	·09	–	–	·16	·11	–		9
10	tr	·59	–	–	tr	·03	·11	–	–	·35	·03	–		10
11	·22	–	–	–	·05	·09	·30	·09	·01	–	·04	–		11
12	–	–	–	·11	–	·17	·06	–	·94	–	·03	–		12
13	·08	–	–	–	·10	·05	·56	·08	·23	·03	·16	–		13
14	tr	–	–	–	·01	–	·02	·03	–	·18	·36	tr		14
15	·43	–	·11	–	–	·01	·15	·27	–	·02	·01	–		15
16	·04	·01	·97	–	–	·28	·17	–	·01	·01	·03	–		16
17	tr	slight snow	·55	–	–	·19	–	·03	·12	–	·12	–		17
18	·15		·10	–	–	·08	–	–	tr	–	·01	–		18
19	·01		·24	tr	–	·10	·01	tr	·55	–	·03	·04		19
20	–	·09	·11	·11	–	·05	·03	·02	·02	–	·01	–		20
21	–	–	–	–	–	·01	tr	·06	·25	·01	tr	–		21
22	–	–	–	–	–	·13	–	·19	–	·16	·01	–		22
23	–	–	–	·11	·43	·02	–	–	·22	·01	·02	–		23
24	–	snow ·77	–	·13	tr	·52	–	–	·26	·01	·03	–		24
25	–	·65	–	·25	tr	–	–	–	·01	·07	·02	·04		25
26	–	·58	–	·06	–	·04	–	–	·14	·06	·11	·08		26
27	–	·01	–	–	·09	tr	tr	–	tr	·33	tr	·11		27
28	–	tr	–	–	–	–	·26	–	–	·37	tr	·15		28
29	·01	×	tr	–	·06	–	·16	–	–	·11	–	–		29
30	·10	×	·13	–	–	–	·03	–	·13	·12	–	·16		30
31	·09	×	–	×	–	×	–	·08	×	·05	×	–		31
TOTAL	2.48	3.41	4.23	0.77	1.93	1.77	2.01	0.85	2.89	2.41	1.30	·62	Year's Total 24.67	
*Days with ·01 in. or more.	15	14	14	6	13	15	14	9	13	22	23	7	165	
*Days with .04 in. or more.	13	9	13	6	11	10	10	6	9	14	8	7	116	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) CKnight

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 92

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Coulsdon

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 6 in.

,, Ground ,, Sea Level 350 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in	in.	in.	in.	in	in.	in	in.	in	in.	in	†	
1	·01	—	—	—	—	—	—	·33	—	·11	·01	·40		1
2	·02	—	·17	—	—	—	—	·01	·98	·24	tr	·35		2
3	·01	·08	—	·30	—	—	—	·07	—	·33	—	·04		3
4	·13	·01	·04	·03	·04	—	—	—	tr	·59	·05	·67		4
5	—	—	·04	—	·12	—	—	·02	—	—	·08	·44		5
6	·03	—	·33	·01	·19	·23	—	·06	—	·20	·03	·83		6
7	·06	—	—	—	—	tr	—	·11	—	·20	—	·34		7
8	—	—	—	—	·11	—	—	·06	·04	—	·38	·03		8
9	·01	—	·02	—	tr	—	—	tr	·04	—	1·18	·44		9
10	·01	·01	·30	·28	—	—	—	·03	—	·02	·61	·01		10
11	·69	—	·41	·07	—	—	—	·08	—	—	·02	·16		11
12	·09	—	·09	·01	—	—	·24	·22	tr	—	·03	·02		12
13	·43	—	·05	·05	—	—	·29	·02	—	·01	·01	·22		13
14	·12	tr	·51	·07	—	—	—	—	—	·14	·42	·54		14
15	·01	—	·02	—	·05	—	—	—	—	—	·13	1·03		15
16	·19	tr	·31	·06	·16	—	—	—	·01	·13	tr	·01		16
17	·03	·01	·01	·01	—	—	—	—	tr	·09	·01	·36		17
18	·15	—	tr	·34	—	—	·05	—	—	tr	tr	·56		18
19	—	—	·36	·09	—	·01	—	—	·12	·03	—	·23		19
20	—	—	·09	—	—	·01	·29	·04	·02	tr	tr	·03		20
21	—	tr	·02	·26	—	·09	—	tr	—	·09		tr		21
22	—	tr	—	—	—	—	·09	·27	·21	—	tr	·07		22
23	—	—	—	·51	—	·41	—	—	—	—	tr	·07		23
24	—	·03	·04	·26	—	·03	·36	—	·12	—	·01	tr		24
25	·08	·07	—	·16	·04	·01	—	—	—	·10	—	·46		25
26	·06	—	—	·47	—	·16	—	—	·03	—	—	·06		26
27	·01	—	—	·33	—	·05	—	—	—	·02	—	·29		27
28	—	snow ·29	—	·01	—	·07	·01	·75	—	—	·01	·35		28
29	—		—	—	—	—	·24	·02	·12	—	tr	·02		29
30	·13	×	—	—	—	—	—	·04	tr	—	—	·38		30
31	·04	×	—	×	—	×	—	—	×	·23	×	·10		31
TOTAL	2·31	·50	2·81	3·32	·71	1·07	1·57	2·13	1·69	2·53	2·98	8·51	Year's Total ~~[illegible]~~	30·13
*Days with ·01 in. or more.	21	7	17	19	7	10	8	16	10	16	15	29	175	
*Days with .04 in. or more.	12	3	13	14	7	6	7	11	7	12	7	23	122	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Charles Knight

[P.T.O.

Aug. cont. [illegible] see file. 2/12/35.

×

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 93

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Banstead Mental Hospital

in the County of Surrey

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground ~~4~~ ft ~~8~~ in.

,, Ground ,, Sea Level .... ft.

3½ "low faulty exposure? letter 7/36.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·22	·05			·06	·07	·40		·10	·05	·11			1
2	·05		·02	·04			·02		·12	·13	·07			2
3			·10	·06		·11			·22	·63				3
4		·05		·26						·58	·04	·08		4
5		·24	·02	·02		·23			·41	·02	·03	·01		5
6		·07	·05	·28		·40				·03	·03	·02		6
7	·03	·04		·33		·12				·03	·67	·15		7
8				·37		·02				·46	·50			8
9				·27		·45				·74	·13	·01		9
10	·04					·04				·08	·14	·15		10
11	·21			·13		·31	·02			·05	·21	·03		11
12						·28	·02	·05			·86			12
13	·05	·20	·05	·19	·03	·09					·05			13
14				·03	·12	·06			·02		·07	·10		14
15		·20	·03	·36	·02	·03			·08		·20	·03		15
16		·02		·10		·06			·29	·03	·57	·02		16
17	·03			·02		·08					·28			17
18				·22		·10	·20		·36	·04	·03			18
19		·02		·02	·25	·03	·12		·02	·02	·05	·02		19
20		·42		·10	·23	·05	·19		·06		·13			20
21	·05	·54		·04			·01		·02	·10	·01			21
22		·09	·03					·35	·29					22
23	·01		·09					·55	·07	·08		·10		23
24	·06	·59			·20			{ }	·32	·02		·12		24
25	·07	·10		·10	·13	·85		1·10				·20		25
26	·17	·04				·02		·15	·03	·02		·45		26
27		·64							·19		·08	·29		27
28		·03			·07				·07	·05		·25		28
29									·51			·53		29
30	·09	×		·06	·02			·60	·07	·18	·28	·74		30
31	·02	×		×		×			×	·32	×	·72		31
TOTAL	1·10	3·34	·39	3·00	1·13	3·40	·98	2·80 ~~1·85~~	3·25	3·66	4·54	4·02	Year's Total 31·61	?
*Days with ·01 in. or more.	14	17	8	20	10	20	8	6 ~~4~~	19	21	22	20	185	
*Days with .04 in. or more.	10	14	4	16	7	16	4	6 ~~4~~	15	14	18	13	137	

40-9999

*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*) S. J. Wray

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 93

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193 .

Kept at Banstead Mental Hospital

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 4 ft. 8 in.

,, Ground ,, Sea Level 410 ft.

Dup

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·22	·05			·06	·07	·40		·10	·05	·11			1
2	·05		·02	·04			·02		·12	·13	·07			2
3			·10	·06		·11			·22	·63				3
4		·05		·26						·58	·04	·08		4
5		·24	·02	·02		·23			·41	·02	·03	·01		5
6		·07	·05	·28		·40				·03	·03	·02		6
7	·03	·04		·33		·12				·03	·67	·15		7
8				·37		·02				·46	·50			8
9				·27		·45				·74	·13	·01		9
10	·04					·04				·08	·14	·15		10
11	·21			·13		·31	·02			·05	·21	·03		11
12						·28	·02	·05			·86			12
13	·05	·20	·05	·19	·03	·09					·05			13
14				·03	·12	·06			·02		·07	·10		14
15		·20	·03	·36	·02	·03			·08		·20	·03		15
16		·02		·10		·06			·29	·03	·57	·02		16
17	·03			·02		·08					·28			17
18				·22		·10	·20		·36	·04	·03			18
19		·02		·02	·25	·03	·12		·02	·02	·05	·02		19
20		·42		·10	·23	·05	·19		·06		·18			20
21	·05	·54		·04			·01		·02	·10	·01			21
22		·09	·03						·29					22
23	·01		·09					·35	·07	·08		·10		23
24	·06	·59			·20			·55	·32	·02		·12		24
25	·07	·10		·10	·13	·85		1·10				·20		25
26	·17	·04				·02		·15	·03	·02		·45		26
27		·64							·19		·08	·29		27
28		·03			·07				·07	·05		·25		28
29									·51			·53		29
30	·09	✕		·06	·02			·60	·07	·18	·28	·74		30
31	·02	✕		✕		✕			✕	·32	✕	·72		31
TOTAL	1·10	3·34	·39	3·00	1·13	3·40	·98	2·80	3·25	3·66	4·54	4·02	Year's Total 31·61	
* Days with .01 in. or more.	~~4~~	~~3~~	~~4~~	~~4~~	~~3~~	~~4~~	~~4~~		~~4~~	~~7~~	~~4~~	~~7~~	~~48~~	
* Days with .04 in. or more.	10	14	4	16	7	16	4	6	15	14	18	13	137	

40-9999.

* See Instruction 2 (f) on other side.

M

† Spare column, no entries required

(*Signed*) E. J. Wray [P.T.O.

COPY FOR OFFICIAL USE. Surrey/4

Section **A** for the entry of Daily Observations. Station No. 92

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Coulsdon (Coulsdon Rise) ‡ nr 1935 302068/34

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ....ft. 6 in.

,, Ground ,, Sea Level 350 ft.

All Days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·28	·09	·09	·20	–	·15	·18	·19	–	–	·07	·05		1
2	·16	·24	·02	·01	–	·49	·08	·13	–	–	·01	–		2
3	–	–	–	·35	–	·17	·08	–	·10	–	·29	tr		3
4	tr	–	·08	–	–	·11	–	·02	·52	–	–	·08		4
5	·31	–	·01	–	–	·03	–	·04	·42	·03	·43	·07		5
6	·42	–	–	–	–	·09	–	·04	·14	·01	·49	·09		6
7	·41	–	·04	–	–	–	·02	·04	·02	–	·27	✓		7
8	·37	–	·09	–	tr	–	–	–	·01	·07	·24	·32x		8
9	·57	–	·02	–	tr	–	·41	–	·11	·01	tr	–		9
10	·07	–	tr	·02	tr	tr	·49	1·55	tr	–	–	–		10
11	–	–	–	·01	–	–	·27	tr	–	–	1·17	tr		11
12	–	–	–	snow ·15	tr	·20	·22	–	·18	tr	·57	·09		12
13	–	–	–	tr	–	·22	–	–	–	–	·02	·41		13
14	–	·02	–	–	–	·08	·43	tr	·02	·03	·16	·96		14
15	–	·06	–	tr	–	tr	·02	–	–	–	–	·19		15
16	snow ·34	·07	–	·01	–	–	·02	–	–	–	·36x	·03		16
17	·15	·68	–	–	·19	·02	–	·01	·01	·02	·16	·47		17
18	tr	·15	–	–	–	·27	·15	–	tr	·02	·23	·16		18
19	·32	·06	·01	tr	–	·13	·39	·17	tr	·02	·02	–		19
20	·18	·11	·07	·39	–	–	·02	–	·45	–	–	–		20
21	–	–	–	·39	–	–	·06	–	–	–	tr	–		21
22	snow ·20	·39	·09	·01	·16	·35	·10	–	–	–	tr	·12		22
23	·02	·01	·04	·07	tr	·04	·31	–	–	·12	tr	·01		23
24	·04	·08	–	–	–	–	tr	–	·03	·45	–	–		24
25	·14	tr	·13	·23	–	·02	·16	–	·53	·07	·04	–		25
26	tr	·11	·23	tr	–	·12	·04	–	·02	·31	tr	·03		26
27	·51	–	·04	tr	–	–	–	–	·29	·12	tr	–		27
28	·84	tr	·13	–	–	–	·23	–	tr	–	tr	·06		28
29	·03	·13	·19	–	–	·05	·21	–	–	–	·11	·02		29
30	·06	✕	–	–	·05	·17	tr	–	–	·22	–	–		30
31	·21	✕	·21	✕	·01	✕	·12	–	✕	·84	✕	·23		31
Total	5·63	2·20	1·49	1·84	·41	2·71	4·01	2·19	2·85	2·34	4·64	3·39	Year's Total 33·70	
* Days with ·01 in. or more.	21	14	17	12	4	18	22	9	15	15	~~17~~ 17	19	183	
* Days with ·04 in. or more.	19	12	13	7	3	15	18	7	9	8	~~14~~ 14	14	139	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) CHARLES KNIGHT ESQ. P.T.O.

Footnote ‡ gauge formerly in Marlpit Lane

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 92

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Coulsdon

in the County of Surrey

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Days

Aff

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·58	·07	·01	·06	—	—	tr	—	·01	—	1·02	·57		1
2	tr	·34	·02	·74	—	—	—	—	·15	·02	·01 ~~1·02~~	·79 ~~·57~~		2
3	·01	·21	—	tr	—	—	—	—	—	—	— ~~·01~~	·03 ~~·79~~		3
4	·11	·78	—	—	—	—	—	—	—	—	—	·35 ~~·03~~		4
5	—	·19	S. ·37	—	—	—	·13	—	—	—	—	— ~~·35~~		5
6	·24	tr	S ·99	tr	·25	—	·01	—	—	·04	·02	—		6
7	—	·68	S ·27	·11	tr	—	—	—	·04	·05	— ~~·02~~	·01		7
8	tr	·02	S ·07	—	·06	·07	—	—	— ~~·05~~	—	·28	·28 ~~·01~~		8
9	—	·11	—	·34	·11	—	·04	·04	·26	tr	— ~~·28~~	·22 ~~·28~~		9
10	tr	—	·54	·28	·06	·38	·06	·01	~~tr~~	—	·01	·67		10
11	—	—	·30	tr	1·27	·01	·04	—	~~tr~~	tr	—	·03		11
12	·30	·27	·13	tr	·31	·18	—	·11	·09	—	—	·16		12
13	·15	·04	·36	·01	tr	·06	—	·35	·31	—	—	·77		13
14	·02	·02	·17	tr	—	·01	—	·49	·10	—	—	—		14
15	·15	·07	—	·20	—	·01	·19	—	·07	—	—	✓		15
16	·02	·13	·44	·34	—	·08	—	·30	·37	—	—	·04 ✓		16
17	·34	—	·15	·17	—	—	—	—	·46	—	✓	—		17
18	·43	·04	—	tr	·27	·52	—	—	— ~~·04~~	tr	x ·14	·07		18
19	·07	·09	·06	·14	·05	·09	·47	—	·11	—	—	·12		19
20	·48	·01	·07	·26	·50	·02	—	—	·06	—	—	—		20
21	·61	·43	x Snow	x	·02	—	·03	—	tr	·01	·01	·03		21
22	·43	·04	√·07	–·08	·13	·29	·03	—	—	·60	·22	·06		22
23	·32	—	—	—	—	—	·02	—	—	·82	—	·01		23
24	·47	·34	·13	—	·03	—	—	—	·02	·32	—	·01		24
25	·05	·39	·18	—	·12	—	—	—	·07	·70	—	·01		25
26	—	·33	tr	—	·10	—	—	—	—	·02	—	—		26
27	·01	·15	—	·18	—	—	—	—	·05	·25	—	—		27
28	·05	·10	—	tr	—	·01	—	—	—	·05	—	·08		28
29	·06	—	—	—	—	·06	—	tr	tr	·05	·03	·09		29
30	·24	✕	—	—	—	·02	—	Hail ·14	—	·08	·22	—		30
31	·22	✕	—	✕	—	✕	—	—	✕	·27	✕	·01		31
TOTAL	5·36	4·85	4·33	2·91	2·28	1·81	1·02	1.44	2·21	3·28	1·96	4·41	Year's Total 35·86	✓
* Days with .01 in. or more.	23	23	19	13	14	15	10	7	16	14	11	23	188	✓
* Days with .04 in. or more.	19	20	16	12	12	9	6	6	14	11	5	13	143	✓

† Spare column, no entries required.

(*Signed*) Cknight [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE. File no 302068/34

Section **A** for the entry of Daily Observations. Station No. 92

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1938.

Kept at Coulsdon

in the County of Surrey

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	–	03	–	·02	·12	·01	–	·03	·01	·03	·04		1
2	·08	tr	–	·06	·03	–	·13	–	–	·36	–	·03		2
3	tr	–	–	–	·46	tr	–	–	·01	·68	·02	·16		3
4	·07	–	–	–	–	–	·34	·01	–	·04	–	·01		4
5	tr	–	–	tr	–	–	·20	·02	–	·20	–	·01		5
6	·02	–	–	–	–	–	06	–	tr	–	–	·05		6
7	–	tr	–	–	–	–	·10	·98	·01	·22	–	–		7
8	·27	–	–	–	–	–	·54	·01	tr	·26	–	·01		8
9	·06	·01	–	–	–	·02	–	·09	–	·01	–	·80		9
10	·13	·06	–	–	–	·05	tr	·08	tr	–	–	·10		10
11	·19	–	–	–	–	–	tr	·31	tr	tr	·20	·19		11
12	·18	·01	–	–	tr	–	–	·42	–	·09	tr	·01		12
13	·26	·17	–	–	–	–	–	–	–	·09	·32	·28		13
14	·34	·02	–	–	·36	–	–	–	·04	–	·01	·05		14
15	·05	·10	–	–	–	–	·30	–	–	·38	·02	·21		15
16	·43	·02	·01	–	tr	–	–	·02	–	·02	·02	·26		16
17	–	·10	–	–	·35	–	·01	–	·03	·17	tr	–		17
18	·07	–	–	–	·02	–	–	–	·09	–	·50	–		18
19	–	tr	–	–	–	–	tr	·04	·07	–	·29	snow ·25		19
20	tr	–	–	–	tr	–	–	–	·06	–	·51	–		20
21	·04	–	–	·01	–	–	–	·31	·10	–	·04	snow ·18		21
22	–	–	–	tr	–	·02	–	·01	–	–	·23	snow ·30		22
23	tr	–	–	tr	–	–	–	–	–	–	·09	snow ·01		23
24	–	–	·09	–	–	–	–	–	1·21	tr	·08	snow ·08		24
25	·11	·01	·23	·03	·16	–	·05	·11	·03	·05	·81	snow ·06		25
26	·18	·27	·05	tr	tr	–	–	–	·13	·30	–	snow ·35		26
27	·06	·03	–	–	·06	·22	·35	–	·59	·01	·32	–		27
28	·05	·04	–	tr	·47	·13	–	·35	·01	–	·01	·04		28
29	·15	×	–	·01	·22	–	–	·01	·03	·07	·04	·22		29
30	·03	×	–	·05	·06	·02	–	–	·10	–	·30	–		30
31	·18	×	–	×	17	×	–	–	×	·13	×	·25		31
TOTAL	2·97	·84	·41	·16	2·38	·58	2·09	2·77	2·54	3·09	3·84	3·95	Year's Total: 25·62 ✓	
* Days with .01 in. or more.	22	12	5	5	12	7	11	15	16	18	19	25	167 ✓	
* Days with .04 in. or more.	19	6	3	2	9	4	9	9	9	14	13	19	116 ✓	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) CKnight

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** **for the entry of Daily Observations**

Station No. 92

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at 14 Coulsdon Rise, Coulsdon

in the County of Surrey

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	–	·04	·18	·31	–	–	·02	·15	tr	tr	·04		1
2	·01	–	–	·01	·03	–	·03	·43	·76	tr	·02	–		2
3	·30	tr	–	·36	–	–	–	·28	–	·04	·21	·46		3
4	·09	tr	·30	·23	–	–	·08	1·89	–	·47	·07	·02		4
5	–	–	·01	·12	·01	–	·06	·02	–	·08	·40	·08		5
6	·33	·01	·03	tr	–	–	·19	·02	–	–	·21	tr		6
7	·04	·17	–	–	–	–	·01	·03	–	·04	·12	·10		7
8	·01	tr	·14	–	–	–	·01	·03	–	·43	·35	·61		8
9	·03	·04	–	–	–	–	–	·07	–	·31	·17	·33		9
10	·22	–	–	–	–	·16	–	·16	·03	·10	·01	tr		10
11	tr	tr	·26	–	–	·09	–	–	–	·87	·02	·02		11
12	–	–	–	–	tr	tr	–	–	tr	–	tr	·01		12
13	–	–	·01	·04	–	tr	·02	–	tr	1·70	tr	·02		13
14	·77	–	·01	·07	·06	tr	·02	–	·02	·30	·58	tr		14
15	·67	–	–	tr	1·04	·10	·01	–	·45	1·17	·16	–		15
16	·44	–	·09	·03	·41	·07	·07	–	·37	·07	·47	–		16
17	·57	·05	·04	·07	·02	–	·11	–	–	–	·05	–		17
18	·33	–	·02	–	tr	·16	·11	–	tr	·11	·33	–		18
19	·34	tr	tr	–	–	–	·20	–	tr	·53	–	tr		19
20	·26	–	tr	–	–	·17	1·04	·16	·03	–	–	·08		20
21	·08	·03	·15	–	–	·03	·19	–	·21	tr	–	–		21
22	·20	·34	·10	tr	–	·11	·10	–	·02	–	·08	–		22
23	·01	–	·01	·24	–	tr	·06	·02	–	·05	·71	–		23
24	·14	·17	tr	·13	–	·01	·08	–	–	·22	tr	–		24
25	snow ·89	·39	·12	·03	–	tr	·02	·10	–	–	·59	–		25
26	·09	–	·01	·05	–	–	·01	–	–	·12	·21	·07		26
27	·04	·07	·10	·09	–	·02	–	tr	–	·04	·17	–		27
28	tr	·39	·05	·23	–	·04	–	–	–	·17	·10	·11		28
29	–		–	·36	–	–	·01	–	–	·03	·02	–		29
30	–	✕	–	·62	–	·09	–	–	–	tr	·30	–		30
31	–	✕	tr	✕	–	✕	·28	·01	✕	·02	✕	–		31
TOTAL	5·87	1·66	1·49	2·86	1·88	1·05	2·71	3·24	2·04	6·87	5·35	1·95	Year's Total 36·97	
* Days with .01 in. or more.	23	10	18	17	7	12	22	14	9	21	23	13	189	
* Days with .04 in. or more.	18	8	11	14	4	9	13	7	5	19	19	9	136	

† Spare column, no entries required.

(*Signed*) C Knight

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 92 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~34~~40

Aug. 11th – 31st, Sept + Oct. 1st – 13th ests from nearby stns

Est. Aug–Oct
See note on back

Totals

Accs.

Kept at 14 Coulsdon Rise, Coulsdon

in the County of Surrey

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. ✓

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	–	–	–	–	–	–	–			.05	–		1
2	–	–	–	.52	–	–	.05	–		✓	.76	.01		2
3	–	–	–	.10	–	–	–	.01		✓	1.29	.09		3
4	–	.32	–	.02	–	–	–	–		✓	✓ .25	.03		4
5	tr	–	–	–	–	–	.01	–		✓ (1.40)	✓	.28		5
6	–	.14	–	–	–	–	.12	–		✓	.43	–		6
7	.48	.18	–	–	.01	–	.16	–			–	–		7
8	–	.05	–	tr	–	–	–	–	✓	✓	.01	.24		8
9	–	.03	–	–	–	–	–	–	✓	✓	.34	.09		9
10	–	–	–	–	–	–	.10	.01		✓	.06	–		10
11	–	tr	–	.05	–	–	.13			–	✓	–		11
12	–	tr	.14	–	–	–	.08		✓	–	1.21 ✓	–		12
13	–	.01	.82	–	–	.01	–		✓	–	1.15	–		13
14	–	–	.21	.08	–	–	.03			.14	–	.34		14
15	–	–	.06	.01	–	–	.62		✓	.07	.43	.02		15
16	–	.20	.22	.10	.11	.19	.22		✓	.47	.89	.05		16
17	–	–	.28	–	–	–	.01		✓	–	.59	–		17
18	tr	.24	.20	–	–	–	.19		✓	.20	.24	.16		18
19	–	.18	.13	.32	–	–	–		✓	–	.11	.02		19
20	–	.02	–	.02	–	–	.19	(.02)	✓	–	.19	tr		20
21	.04	tr	.01	–	.69	.03	.26			.12	.57	–		21
22	–	tr	.04	–	.11	.18	–		✓	.01	–	–		22
23	tr	.05	.50	.23	–	.02	.23			.02	.02	.02		23
24	–	–	.57	.21	–	–	–			–	tr	.03		24
25	–	tr	–	–	–	–	.04			.01	–	–		25
26	✓ 1.37	.18	–	.20 ✓	.06	–	–			–	–	–		26
27	✓	.40	–	.01	–	–	.16			–	–	.01		27
28	.24	.02	–	.08	.07	–	–			–	–	.30		28
29	.27	.14	.19	–	–	–	–			–	–	–		29
30	.07	✖	–	–	.02	–	–			.13	–	.02		30
31	.03	✖	.29	✖	–	✖	–		✖	.91	✖	.04		31
TOTAL	2.50	2.16	~~2.36~~ 3.66	1.95	1.07	.43	2.60	.04	(1.60)	~~8.59~~ 3.48	8.59	1.75	Year's Total 29.83	"d"
* Days with .01 in. or more.	8	15	14	14	7	5	17	3	(11)	~~20~~ 18	20	17	149	
* Days with .04 in. or more.	7	11	13	10	5	2	14	–	(8)	~~18~~ 14	~~18~~ 17	9	110	

1.98

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

3 /4 92/5

8

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92/5

WOODCOTE PARK GOLF CLUB

1936 - 1940

780102

Form 1090.

AIR MINISTRY - MET ORGANIZATION.

Kept at ~~X~~ Woodcote P Gauge 5".

in the County of S above Ground 12".

( ) Height of Ground above Level 450'.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

Date	Jan	Feb	Mar	Apr	May	Jun	Jly	Aug	Sep	Oct	Nov	Dec		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1							·19	·17	–	–	·07	·05		1
2							·03	·13	–	–	·08	–		2
3							·05	–	·20	–	·30	–		3
4						No. Record.	–	–	·49	–	·04	·08		4
5							–	·04	·69	·03	(·05)	·05		5
6							–	·02	·14	·01	(·48)	·06		6
7							·01	·04	·03	–	·26	·02		7
8							–	–	–	·02	·20	(·30)		8
9							·49	–	·12	·03	–	–		9
10						–	·51	1·06	–	–	–	·01		10
11						·01	·25	–	–	–	1·05	–		11
12						·27	·17	–	·19	–	·48	·09		12
13						·17	–	–	–	–	·02	·40		13
14						·06	·43	–	·07	·02	·25	(·93)		14
15						–	–	–	·07	–	–	·13		15
16						–	·03	–	–	–	·40	·04		16
17						·07	–	–	·01	tr.	·17	·32		17
18						·11	·14	–	–	·01	·20	·13		18
19						·14	·45	·17	–	·03	·02	–		19
20						–	–	–	·45	–	–	–		20
21						·33	·09	–	·01	–	–	–		21
22						·05	·13	–	tr.	–	·01	·13		22
23						–	·23	–	–	·13	–	·01		23
24						–	–	–	·06	·49	–	–		24
25						·04	·22	–	·30	·11	·04	–		25
26						·09	·02	–	·03	·25	–	·04		26
27						–	–	–	·24	·13	–	–		27
28						·22	·20	–	–	–	–	·11		28
29						·07	·20	–	–	·01	·11	·02		29
30						·11	*·04	–	–	·26	–	–		30
31							·09	–		·87		·16		31
Total						~~1·74~~	3·97	1·63	3·10	2·40	4·23	3·08	Year's Total	
*Days with ·01" or more						~~14~~	21	7	16	14	19	20	—	
*Days with ·04" or more						~~13~~	17	6	12	7	16	16	—	

*Gauge replaced.

[DM]

N

X SURREY COUNTY COUNCIL X

~~[illegible]~~ 1/4

92/5

Smithon St. 1m SE

Form 1090.

AIR MINISTRY - METEOROLOGICAL OFFICE - BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1936.

Kept at Woodcote Park Golf Club — Diameter of Funnel of Gauge 5".

in the County of Surrey. (+A) — Height of top of Gauge above Ground 12".

Height of Ground above Level 450'.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

Date	Jan	Feb	Mar	Apr	May	Jun	Jly	Aug	Sep	Oct	Nov	Dec		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1						No Record.	·19	·17	–	–	·07	·05		1
2							·03	·13	–	–	·08	–		2
3							·05	–	·20	–	·30	–		3
4							–	–	·49	–	·04	·08		4
5							–	·04	·69	·03	(·05)	·05		5
6							–	·02	·14	·01	(·48)	·06		6
7							·01	·04	·03	–	·26	·02		7
8							–	–	–	·02	·20	(·30)		8
9							·49	–	·12	·03	–	–		9
10						–	·51	1·06	–	–	–	·01		10
11						·01	·25	–	–	–	1·05	–		11
12						·27	·17	–	·19	–	·48	·09		12
13						·17	–	–	–	–	·02	·40		13
14						·06	·43	–	·07	·02	·25	(·93)		14
15						–	–	–	·07	–	–	·13		15
16						–	·03	–	–	–	·40	·04		16
17						·07	–	–	·01	tr.	·17	·32		17
18						·11	·14	–	–	·01	·20	·13		18
19						·14	·45	·17	–	·03	·02	–		19
20						–	–	–	·45	–	–	–		20
21						·33	·09	–	·01	–	–	–		21
22						·05	·13	–	tr.	–	·01	·13		22
23						–	·23	–	–	·13	–	·01		23
24						–	–	–	·06	·49	–	–		24
25						·04	·22	–	·30	·11	·04	–		25
26						·09	·02	–	·03	·25	–	·04		26
27						–	–	–	·24	·13	–	–		27
28						·22	·20	–	–	–	–	·11		28
29						·07	·20	–	–	·01	·11	·02		29
30						·11	*·04	–	–	·26	–	–		30
31							·09	–		·87		·16		31
Total						~~1·74~~	3·97	1·63	3·10	2·40	4·23	3·08	Year's Total	
*Days with ·01" or more						~~14~~	21	7	16	14	19	20	–	
*Days with ·04" or more						~~13~~	17	6	12	7	16	16	–	

*Gauge replaced.

[DM]

N

X SURREY COUNTY COUNCIL X

92/5

Form 3441. AIR MINISTRY, METEOROLOGICAL OFFICE.

DURATION AND RATE OF RAINFALL. *

Station Woodcote Park Golf Course Lat. ____ Long. ____ Month July 1936.
County Surrey Height above M.S.L. 450.

DAY	AGGREGATE		CONTINUOUS FALLS of .2" or more			MINIMUM DURATION OF FALLS			NOTES	DAY
	Duration†	Amount	Amounts	Duration	Mean Rate	.20"	.40"	1.00"	Time at which falls started	
	hr.	ins.	ins.	hr. min.	ins/hr	hr. min.	hr. min.	hr. min.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	1.1	.04								1
2	4.7	.20				11-18				2
3	1.2	.05								3
4	- -	- -								4
5	- -	- -								5
6	- -	- -								6
7	.6	.01								7
8	- -	- -								8
9	6.7	.49	.48	6 - 12	.077	1- 6	4-18		10.82 hrs.	9
10	2.1	.51	.35	- 48	.438	-12	6-54		18.20 G.M.T.	10
11	1.5	.25				2- 0				11
12	4.9	.16								12
13	.4	.01								13
14	2.4	.09							23.7	14
15	6.8	.34	.36	7 - 30	.048	1-30	9-48			15
16	- -	- -								16
17	.4	.03								17
18	3.5	.08								18
19	2.8	.51				-42	2-18			19
20	- -	- -								20
21	.9	.09								21
22	- -	- -								22
23	12.1	.36	.27	10 - 12	.025	5-54				23
24	- -	- -								24
25	1.7	.22				7-12				25
26	.7	.02								26
27	- -	- -								27
28	2.9	.20				12-54				28
29	1.3	.20								29
30	- -	- -								30
31	4.7	.13								31
SUM	63.4	3.99	1.46	24 - 42		42-48	23-18			
MEAN	3.02	.190	.37	6 - 11	.059	4-45	5-49			

* Falls of snow, sleet or hail are also included in this table.

Number of continuous falls not less than .2" 4
" " " " " " " .4" 1
" " " " " " " 1.0" ____
" " " " " " " 2.0" ____

(Signed) ____________

[PS]

Form 3441. AIR MINISTRY, METEOROLOGICAL OFFICE.

DURATION AND RATE OF RAINFALL. *

Station: Woodcote Park Golf Course Lat. ______ Long. ______
County: Surrey Height above M.S.L. 450 Month: August 1936.

DAY	AGGREGATE		CONTINUOUS FALLS of .20" or more			MINIMUM DURATION OF FALLS			NOTES	DAY
	Duration †	Amount	Amounts	Duration	Mean Rate	.20"	.40"	1.00"		
	hr.	ins.	ins.	hr min.	ins/hr.	hr. min.	hr. min.	hr. min.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	2.2	.17				19 -				1
2	1.5	.13								2
3	-	-								3
4	-	-								4
5	-	-								5
6	4.0	.05								6
7	2.1	.05								7
8	-	-								8
9	-	-							Commenced *	9
10	2.9	.91	.81	2 6	.386	- 9½	- 19	14 6	18.00 hrs	10
11	6.5	.15								11
12	-	-								12
13	-	-								13
14	-	-								14
15	-	-								15
16	-	-								16
17	-	-								17
18	-	-								18
19	2.1	.14								19
20	.5	.03								20
21	-	-								21
22	-	-								22
23	-	-								23
24	-	-								24
25	-	-								25
26	-	-								26
27	-	-								27
28	-	-								28
29	-	-								29
30	-	-								30
31	-	-								31
Sum	21.8	1.63								
Mean	2.73	.204	.81	2 6	.386	9 35	- 19	14 6		

Falls of snow, sleet or hail are also included in this table.

Number of continuous falls not less than .2" 1
" " " " " " " .4" 1
" " " " " " " 1.0" -
" " " " " " " 2.0" -

*Intensity in excess of that given by M.H. Curve.

(Signed) ______________________

[CJ]

Form 3441.

AIR MINISTRY, METEOROLOGICAL OFFICE.

DURATION AND RATE OF RAINFALL.*

Station: Woodcote Park G.C. Lat:______ Long: ______ Month September 1936.
County: Surrey. Height above O.D. 450 ft.

DAY	AGGREGATE		CONTINOUS FALLS of .20" or more			MINIMUM DURATION OF FALLS			NOTES	DAY
	Dura-tion†	Amount	Amounts	Duration	Mean Rate	.20"	.40"	1.00"		
	hr.	ins.	ins.	hr. min.	ins/hr.	hr. min.	hr. min.	hr. min.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	-	-								1
2	-	-								2
3	.7	.07								3
4	3.7	.23				3 - 54				4
5	5.5	1.08	.45	- 36	.75	- 3	- 16½	13 - 0	Commenced 15.29 †† hrs.	5
6	-	-								6
7	3.7	.14								7
8	1.2	.03								8
9	.7	.01								9
10	2.9	.11								10
11	-	-								11
12	1.1	.19								12
13	-	-								13
14	.2	.06								14
15	.6	.08								15
16	-	-								16
17	.3	tr.								17
18	.3	tr.								18
19	-	-								19
20	3.7	.43	.34	2 - 30	.136	- 47				20
21	.9	.02								21
22	-	tr.								22
23	-	-								23
24	1.0	.05								24
25	1.7	.02								25
26	5.9	.32					6-54			26
27	2.9	.24					1-54			27
28	-	-								28
29	-	-								29
30	-	-								30
31										31
Sum	37.0	3.08	.79	3 - 6		4-44	9 - 4½	13 - 0		
Mean	2.06	.193	.395	1 - 33	.255	1-35	3 - 1½	13 - 0		

* Falls of snow, sleet or hail should also be included in this table.
† Entries to be in hours and tenths.
†† Intensity in excess of that given by M.H. curve.

Number of continuous falls not less than .2" ... 2
" " " " " " " .4" ... 1
" " " " " " " 1.0" ... -
" " " " " " " 2.0" ... -

Signed: ____________________

[EMS]

Form 3441.

AIR MINISTRY, METEOROLOGICAL OFFICE.

DURATION AND RATE OF RAINFALL. *

Station: Woodcote Park Golf Course. Lat.______ Long.______

Month: October, 1936.

County: Surrey. Height above O.D. 450.

DAY	AGGREGATE		CONTINUOUS FALLS OF .20" or more.			MINIMUM DURATION OF FALLS			NOTES	DAY
	Duration†	Amount	Amounts	Duration.	Mean Rate.	.20"	.40"	1.00"		
	hr.	ins.	ins.	hr. min.	hr.	hr. min	hr. min.	hr. min.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	-	-								1
2	-	-								2
3	-	-								3
4	-	-								4
5	-	-								5
6	.9	.03								6
7	.1	.01								7
8	.3	.02								8
9	.1	.01								9
10	.1	.02								10
11	-	-								11
12	-	-								12
13	-	-								13
14	.9	.02								14
15	-	-								15
16	-	-								16
17	-	-								17
18	-	-								18
19	.8	.04								19
20	-	-								20
21	-	-								21
22	-	-								22
23	.7	.01								23
24	3.5	.12								24
25	5.5	.52	.49	5 - 6	.096	- 20	2 - 12		No trace on chart	25
26	(5.6)	.33								26
27	1.4	.13								27
28	-	-								28
29	.2	.01								29
30	-	-								30
31	14.6	1.13	1.10	13 - 12	.083	- 56	2 - 15	11 30	4.2 hrs.	31
Sum	34.7	2.40	1.59	18 - 18		1 - 16	4 - 37	11 - 30		
Mean	2.48	.171	.795	9 - 9	.087	- 38	2 - 19	11 - 30		

* Falls of snow, sleet or hail should also be included in this table

† Entries to be in hours and tenths.

Number of continuous falls not less than .2" 2

" " " " " " " .4" 2

" " " " " " " 1.0" 1

" " " " " " " 2.0" -

(Signed) ____________________

[SMH].

Form 3441.

AIR MINISTRY, METEOROLOGICAL OFFICE.

DURATION AND RATE OF RAINFALL. *

Station Woodcote Park Golf Course. Lat._____ Long._____ December, 1936.
County Surrey - 4. Height above O.D. 450.

DAY	AGGREGATE		CONTINUOUS FALLS of .20" or more				MINIMUM DURATION OF FALLS			NOTES	DAY
	Duration†	Amount	Amounts	Duration		Mean Rate	.20"	.40"	1.00"		
	hr.	ins.	ins.	hr.	min.	hr.	hr. min.	hr. min.	hr. min.		
(1)	(2)	(3)	(4)	(5)		(6)	(7)	(8)	(9)	(10)	(11)
1	-	-									1
2	2.6	.05									2
3	-	-									3
4	-	-									4
5	3.6	.12									5
6	1.8	.07									6
7	-	.01									7
8	(6.5)	(.31)	.30	7	0	.043	(2 0)			Probable frost.	8
9	-	-									9
10	.9	.01									10
11	-	-									11
12	5.8	.09								Continuous falls commenced.	12
13	1.9	.04								(i) 22.9	13
14	21.4	1.20	(.43 (.65	12 9	12 12	.035) .071)	1 42	4 30	17 36	(ii) 11.7	14
15	2.3	.12									15
16	5.8	.13									16
17	6.6	.21	-	-		-	11 6	-	-	-	17
18	13.3	.25									18
19	-	-									19
20	-	-									20
21	-	-									21
22	3.0	.13									22
23											23
24	.5	.01									24
25	-	-									25
26	3.0	.04									26
27	-	-									27
28	2.4	.03									28
29	5.5	.10									29
30	-	-									30
31	-	-									31
Sum	86.9	2.92	1.38	28	24		14 48	4 30	17 36		
Mean	5.11	.162	.46	9	28	.049	4 56	4 30	17 36		

*Falls of snow, sleet or hail should also be included in this table.
†Entries to be in hours and tenths.

Number of continuous falls not less than	.2"	3
" " " " " " "	.4"	2
" " " " " " "	1.0"	-
" " " " " " "	2.0"	-

Form 3441 AIR MINISTRY, METEOROLOGICAL OFFICE

DURATION AND RATE OF RAINFALL.*

Station Woodcote Park Golf Course. Lat. ______ Long. ______
County Surrey -4- Height above O.D. 450 Month November 1936.

DAY	AGGREGATE		CONTINUOUS FALLS of .20" or more			MINIMUM DURATION OF FALLS			NOTES	DAY
	Duration†	Amount	Amounts	Duration	Mean Rate	.20"	.40"	1.00"		
	hr.	ins.	ins.	hr. min.	hr.	hr. min.	hr. min.	hr. min.	Time of commencement of continuous falls.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	1.4	.04								1
2	2.5	.05								2
3	9.4	.36	.20	5 - 48	.034	5 - 48	-	-	8.3 -	3
4	-	-								4
5	(.8)	(.06)								5
6	(4.4)	(.30)	.23	2 - 54	.079	2 - 6	13-48	-	16.9 -	6
7	8.1	.45	-	-	-	(4 - 0)	(8-0)	-	-	7
8	1.3	.05								8
9	3.7	.17								9
10	-	-								10
11	(8.0)	(.60)	(.50)	(5 - 0)	(.100)	(2 - 0)	(3-0)	-	-	11
12	(13.2)	(.92)	(.60)	(7 - 24)	(.081)	1 - 42	3-48	(15-0)	7.0(c) -	12
13	.6	.01								13
14	1.3	.27								14
15	-	-								15
16	4.8	.16								16
17	6.2	.40	-	-	-	3 - 30	21-0	-	-	17
18	(4.6)	(.11)								18
19	(4.0)	(.10)								19
20	-	.02								20
21	-	-								21
22	-	-								22
23	-	.01								23
24	-	-								24
25	3.4	.04								25
26	-	-								26
27	-	-								27
28	-	-								28
29	8.1	.11								29
30	-	-								30
Sum	85.8	4.23	(1.53)	(21 - 6)		19 - 6	49-36	(15-0)		
Mean	4.77	.212	(.383)	(5 - 17)	(.071)	3 -11	9-56	(15-0)		

*Falls of snow, sleet or hail should also be included in this table.
†Entries to be in hours and tenths.

Number of continuous falls not less than	.2"	4
" " " " " " "	.4"	2
" " " " " " "	1.0"	-
" " " " " " "	2.0"	-

(Signed) ____________________

[EHL]

X Woodcote Park Golf Club (+A) X

SECTION A for the entry of Daily Observations. Station No. 92/5

REGISTER OF RAINFALL in 193

Form 1090.

Kept at Woodcote Park Golf Course

in the County of Surrey

Diam. of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 450 ft.

C [illegible] 1936

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on Jan. 1st of the following year in the space on the right of this paragraph.

Jan. 1. following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.50	.06	.01	.05	-	-	-	-	-	-	1.10	.65		1
2	-	.28	.05	.75	-	-	-	-	.15	.04	.01	79		2
3	-	.20	-	-	-	-	-	-	-	-	-	..01		3
4 ·13	~~.31~~	.81	-	-	-	-	-	-	-	-	-	.30		4
5	.15	.20	.25	-	-	-	.13	(-)	.01	-	-	-		5
6	.05	.04	.47	-	.27	-	.01	-	-	.12	.02	-		6
7	-	.71	.43	.07	.01	-	-	-	.04	.03	-	-		7
8	-	-	.02	-	.08	.11	-	-	-	-	.28	.30		8
9	-	-	.03	.33	.13	.01	.02	.03	.29	-	-	.23		9
10	-	-	.52	.19	.26	.38	.04	.02	-	-	-	.53		10
11	-	-	.22	-	.06	.01	.04	-	-	.01	-	-		11
12	.22	(.27)	.12	.02	.36	.18	-	.20	.12	-	-	.17		12
13	.17	.05	.43	-	-	.01	-	.24	.44	-	-	.83		13
14	.02	.02	.07	-	-	.01	-	.50	.12	-	-	-		14
15	.22	.07	-	.18	-	.02	.24		.05	-	-	.04		15
16	.01	.12	.42	.39	-	.10	-	.22	.34	-	-	-		16
17	.36	-	.15	.15	-	-	-	-	.55	-	.02	-		17
18	.40	.05	-	-	.25	.50	-	-	.13	-	.14	(.12)		18
19	.06	.06	.05	.10	.07	.10	.46	-	.12	-	-	(.10)		19
20	.52	.02	.05	.28	.60	.02	-	-	.05	-	-	.02		20
21	.44	.47	.05	.09	-	-	.04	-	-	-	-	-		21
22	.38	.02	.03	-	.11	.19	.05	-	-	(.90)	.25	.06		22
23	.35	-	-	-	-	-	.01	-	-	.71	-	-		23
24	.53	.42	.14	-	.03	-	-	-	.09	.32	-	.02		24
25	.05	.38	.20	-	.16	-	-	.01	.08	.56	-	.02		25
26	-	.30	.01	-	.21	-	-	-	m -	.03	-	-		26
27	-	.09	-	.20	-	-	-	-	.09	.29	-	-		27
28	-	.09	-	-	-	.01	-	-	-	.08	-	.09		28
29	.02	/	-	-	-	.04	-	-	-	.07	.03	.09		29
30	.34	✕	-	-	-	.02	-	.16	-	.16	.26	-	print	30
31	.21	✕	-	✕	-	✕	-	-	✕	.28	✕	.02		31
TOTAL	5.13 ✓	4.73	3.72	2.80	2.67	1.71	1.04	1.38	2.67	3.60	2.11	4.39	Year's Total 35.95	
Days with ·01" or more	21 ✓	22	21	13	14	16	10	8	16	14	9	19	183	
Days with ·04" or more	18 ✓	19	16	12	12	8	7	5	15	11	5	14	142	

† Spare Column, no entries required. (Signed) X Surrey County Council X

SECTION A for the entry of Daily Observations. Station No. 92/5.

REGISTER OF RAINFALL in 1937

Form 1090.

Kept at Woodcote Park Golf Course
in the County of Surrey
Diam. of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" Ground " Sea Level 450 ft.

c mp 1936

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on Jan. 1st of the following year in the space on the right of this paragraph.

Jan. 1. following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.50	.06	.01	.05	–	–	–	–						1
2	–	.28	.05	.75	–	–	–	–						2
3	–	.20	–	–	–	–	–	–						3
4	.73 ~~.31~~	.81	–	–	–	–	–	–						4
5	.15	.20	.25	–	–	–	.13	(–)						5
6	.05	.04	.47	–	.27	–	.01	–						6
7	–	.71	.43	.07	.01	–	–	–						7
8	–	–	.02	–	.08	.11	–	–						8
9	–	–	.03	.33	.13	.01	.02	.03						9
10	–	–	.52	.19	.26	.38	.04	.02						10
11	–	–	.22	–	.06	.01	.04	–						11
12	.22	(.27)	.12	.02	.36	.18	–	.20						12
13	.17	.05	.43	–	–	.01	–	.24						13
14	.02	.02	.07	–	–	.01	–	.50						14
15	.22	.07	–	.18	–	.02	.24	\						15
16	.01	.12	.42	.39	–	.10	–	.22						16
17	.36	–	.15	.15	–	–	–	–						17
18	.40	.05	–	–	.25	.50	–	–						18
19	.06	.06	.05	.10	.07	.10	.46	–						19
20	.52	.02	.05	.28	.60	.02	–	–						20
21	.44	.47	.05	.09	–	–	.04	–						21
22	.38	.02	.03	–	.11	.19	.05	–						22
23	.35	–	–	–	–	–	.01	–						23
24	.53	.42	.14	–	.03	–	–	–						24
25	.05	.38	.20	–	.16	–	–	.01						25
26	–	.30	.01	–	.28	–	–	–						26
27	–	.09	–	.20	–	–	–	–						27
28	–	.09	–	–	–	.01	–	–						28
29	.02	/	–	–	–	.04	–	–						29
30	.34	✕	–	–	–	.02	–	.16						30
31	.21	✕	–	✕	–	✕	–	–	✕		✕			31
TOTAL	5.13 ✓	4.73	3.72	2.80	2.67	1.71	1.04	1.38					Year's Total	
Days with ·01" or more	21 ✓	22	21	13	14	16	10	8						
Days with ·04" or more	18 ✓	19	16	12	12	8	7	5						

† Spare Column, no entries required. (Signed) SURREY COUNTY COUNCIL

Jan card for month
Hm

Meteorological Office

For M.O.

92/5

COPY FOR OFFICIAL USE. Form 1090

Section A for the entry of Daily Observations. Station No.

AIR MINISTRY - METEOROLOGICAL OFFICE - BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1938

Kept at Woodcote Pk Golf Course Diameter of Funnel of Gauge 5" in.

in the County of Surrey Height of top of Gauge above Ground 1 ft. 3 in.

Height of Ground above Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY. corrected for snow

Date	Jan	Feb	Mar	Apr	May	Jun	Jly	Aug	Sep	Oct	Nov	Dec		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.02		.03		.03	.12	.02		.02	·01	·01	·07		1
2	.05			.06	.24		.13			·40	-	·02		2
3					.25				Tr	·62	·02			3
4	.08						.12	.02		·05	-	·13		4
5				.01			.05	.03		·18	-			5
6	.03						.23			-	-			6
7							.12	1.00	.04	·18	-	·06		7
8	.22						.37			·17	-	·02		8
9	.05	.07				.02		.14		·01	-	·63		9
10	.07	.01				.14		.08		-	-	·10		10
11	.19							.25		-	·15	·20		11
12	.23	.02			.01		Tr	.20		·13	·05			12
13	.30	.08								·03	·29	·27		13
14	.31	.11			.30				.10	·40	·02	·02		14
15	.05	.04					.19			·02	·02	·20		15
16	.29	.08	.01		.03			.03		·16	·04	·26		16
17		.10			.22		.02		.06	-	-	*		17
18	.06				.03				.10	-	·44	*		18
19								.02	.08	-	·27	·03 *		19
20					.02				.05	-	·50	·04 *		20
21	.03			.01				.20	.10	-	·05	2 ·~~0~~6 *		21
22				.01		.02		.03		-	·21	~~·01~~ 20 *		22
23										-	·07	·04 *		23
24		.01	.09		.01				1.20	-	·07	·05 *		24
25	.10		.28	.02	.13		.04	.12	.02	·05	·87	} *		25
26	.18	.22	.05						.13	·31	-	·38} *		26
27	.06	.03		.02	.30	.19	.33		.49	·01	·24	-		27
28	.02	.04			.28	.08		.35	.07	-	Tr.	·04		28
29	.15			.01	.19					-	·04	·20		29
30	.04			.13	.05	.04			.10	·10	·26			30
31	.13				.12					·10		·18		31
Total	2.66	.81	.46	.27	2.21	.61	1.62	2.47	2.56	2·93	3·62	3·~~01~~ 40	Year's Total 23·~~23~~62	
*Days with ·01" or more	22	12	5	8	16	7	15	13	14	18	19	2~~8~~3	167 8	
Days with ·04" or more	18	8	3	2	10	5	9	8	12	13	15	1~~8~~6	1~~20~~19	

†Spare Column, no entries required.

(Signed) * Snow

92/5

COPY FOR OFFICIAL USE. Form 1090.

Section A for the entry of Daily Observations. Station No. 92/5

AIR MINISTRY - METEOROLOGICAL OFFICE - BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1939

Kept at Woodcote Park Diameter of Funnell of Gauge 5 in.

in the County of Surrey Height of top of Gauge above Ground

1 ft. 3 in.

Height of Ground above Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

Date	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jly.	Aug.	Sep.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.02	-	.03	.24	.32	-	-	.01	.16	-	-	.03		1
2	-	-	-	.02	.04	-	.03	.48	.88	-	.03	-		2
3	.28	-	-	.33	-	-	-	.25	-	.03	.21	.47		3
4	.05	-	.28	.24	-	-	.05	1.79	-	.39	.08	.04		4
5	-	.01	.02	.12	.02	-	.24	.03	-	.11	.34	.07		5
6	.26	-	-		-	-	.10	.02	-	-	.24	.02		6
7	.03	.14	-		-	-	Tr.	.02	-	.04	.08	.13		7
8	.01	.07	.14		-	-	.01	.01	-	.44	.34	.38		8
9	.05	.04	.01		-	-	-	.03	-	.35	.07	.23		9
10	.17	-	-		-	.13	-	.10	.04	.05	.02	-		10
11	-	-	.27		-	.11	-	-	-	.73	.02	-		11
12	-	-	-		-	Tr.	-	-	-	-	.01	.03		12
13	-	-	.02	.04	-	-	.02	-	.02	1.76	-	.03		13
14	.62	-	-	.06	.08	.03	.01	-	.05	.26	.53	-		14
15	.79	-	-	-	1.15	.09	.01	-	-	1.0	.28	-		15
16	.42	-	.04	.04	.35	.05	.05	-	.15	.03	.26	-		16
17	.40	-	.10	.04	.02	Tr.	.29	-	-	-	.05	-		17
18	.40	.04	.02		.03	.19	.24	-	.01	.18	.28	-		18
19	.24	-	.02		-	-	.18	-	-	.37	-	-		19
20	.32	.01	-		-	.11	.67	.30	.03	-	-	.08		20
21	.05	.03	.15		-	.03	.11	.04	.20	-	-	-		21
22	.18	.38	.10		-	.12	.11	-	.02	-	.08	-		22
23	.02	-	.01	.38	-	.01	.17	.02	-	.05	.56	-		23
24	.11	.18	-	.04	-	-	.07	-	-	.21	-	-		24
25	.70	.40	.13	.03	-	-	.02	.08	-	-	.45	-		25
26	.09	.02	.01	.05	-	-	-	-	-	.09	.19	.06		26
27	.03	.08	.12	.14	-	.01	-	-	-	.05	.23	-		27
28	-	.38	.08	.24	-	.02	-	-	-	.15	.10	.10		28
29	-	X	-	.42	-	-	.01	-	-	.04	.02	-		29
30	-	╳	-	.58	-	.05	-	-	-	-	.27	-		30
31	-	╳	-	╳	-	╳	.30	.04	╳	.03	╳	.19		31
Total	5.24 ✓	1.78 ✓	1.55 ✓	3.01 ✓	2.01 ✓	.95 ✓	2.69 ✓	3.22	1.56	6.36	4.74	1.76		Year's Total
*Days with .01" or more	22 ✓	13 ✓	18 ✓	17 ✓	8 ✓	13 ✓	20 ✓	15	10	21	24	13		34.87 194
Days with .04" or more	17 ✓	9 ✓	10 ✓	15 ✓	5 ✓	8 ✓	13 ✓	8	6	18	19	9		137

✓

† Spare Column, no entries required.

(Signed) ____________________

[IMG]

COPY FOR OFFICIAL USE. Form 1090.

Section A for the entry of Daily Observations. Station No.

AIR MINISTRY - METEOROLOGICAL OFFICE - BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1940.

Kept at Woodcote Park

in the County of Surrey.

Diameter of Funnell of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

Height of Ground above Sea Level 450 ft. (Liv.)

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

Date	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jly.	Aug.	Sep.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	–	–	–	–	–	–	–	.07	–		1
2	–	0.17	–	0.37	–	–	0.05	–	.16	–	.75	.01		2
3	–	0.21	–	0.10	–	–	–	–	–	.14	1.25	.08		3
4	–	0.07	–	0.06	–	–	–	–	–	.02	.07	.03		4
5	–	0.02	–	–	–	–	0.06	–	–	.14	.33	.17		5
6	0.19	0.10	–	–	0.01	–	0.11	–	.25	.21	.03	–		6
7	–	0.20	–	0.01	0.02	–	0.25	–	–	–	–	–		7
8	–	–	–	Tr.	–	–	0.02	–	–	.33	.03	.22		8
9	–	–	–	0.01	–	–	–	–	.03	..10	.33	.07		9
10	–	–	–	–	–	–	0.20	Tr.	–	–	.06	–		10
11	–	–	–	0.04	–	–	0.01	–	.11	–	1.00	.01		11
12	–	–	0.11	0.02	–	0.12	(0.05)	–	–	–	.03	–		12
13	–	–	0.80	0.02	–	–	0.02	–	–	–	1.12	.01		13
14	–	–	0.19	0.06	–	–	0.05	0.01	.03	.06	–	.22		14
15	0.01	–	0.07	0.01	0.10	–	0.64	–	.03	.04	.33	.02		15
16	–	–	0.18	0.11	–	–	0.30	–	.16	.49	.94	.06		16
17	–	0.05	0.37	–	–	–	0.03	–	–	–	.60	–		17
18	0.01	0.28	0.16	0.25	–	–	0.21	0.07	.06	.19	.28	.14		18
19	–	0.20	0.06	0.06	–	–	0.08	–	.69	–	.13	.02		19
20	–	–	0.03	0.03	–	0.02	0.01	0.03	.33	.08	.04	–		20
21	–	–	–	–	0.48	–	0.34	0.01	–	.04	.30	–		21
22	–	–	0.03	–	0.22	0.17	–	–	.06	.03	–	–		22
23	–	0.08	0.07	0.23	–	0.03	–	–	–	–	.03	.03		23
24	–	–	–	0.19	–	–	0.23	–	–	–	–	.03		24
25	0.04	–	0.56	–	0.01	–	0.04	–	–	.04	–	–		25
26	0.94	0.13	0.60	0.13	0.13	0.04	–	–	–	–	–	.01		26
27	0.15	0.29	–	0.09	–	–	0.32	–	.02	–	–	–		27
28	–	–	–	–	0.09	–	–	–	.01	–	–	–		28
29	0.30	0.11	0.10	–	0.03	0.03	–	–	–	–	–	.26		29
30	0.06		–	0.30	–	–	–	–	–	.08	–	.02		30
31	–		–		–		–	–		.82		.04		31
Total	1.70	1.91	3.33	2.09	1.09	0.41	3.02	0.12	1.94	2.81	7.72	1.45		Year's Total
*Days with .01" or more	9	13	14	19	9	6	20	4	13	16	20	19		27.59 162
Days with .04" or more	6	12	12	13	5	3	15	1	8	14	16	9		114

† Spare Column, no entries required.

(Signed) ____________________

[IMG]

Section **A** for the entry o
AIR MINISTR

93

BANSTEAD MENTAL HOSP.

1931 – 1940

1935 A|B 780102

COPY FOR OFFICIAL USE.
ALL ORGANIZATION.

93

FORM 1090.

REGIS 31.

Kept at Banstead Men

in the County of Su

Diameter of Funnel of Gauge
Height of top of Gauge above Grou
,, Ground ,, Sea

THE MORNING MEAS AY.

An observer who does not conform t *he following year in the space on the right of*

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·07		·17		·11			·05				1
2	·17	·09		·14		·01			·47	·04			2
3	·07	·03	·06	·30	·51			·14	·87		·12	·19	3
4				·02	·02			·03	·07				4
5			·03	·26	·04	·35		·12	·03	·30	·02	·15	5
6		·07		·09		·01		·02		·10	·45		6
7		·02			·06	·15		·31		·06	·21	·07	7
8		·10			·03	·36		·15			·12	·03	8
9		·07	·05	·02		·02			·19		·44	·05	9
10	·02	·09	·02			·03		·34	·04	·01	·40	·02	10
11	·05	·27				·01		·02	·05		·27		11
12	·03	·02						·04	·18	·01			12
13								04	·02				13
14	·02	·10			·01		·55	·87					14
15	·02	·02		·18	·12		·40	·53			·02		15
16		·07		·06	·26	·04		·08					16
17	·07	·05		·24	·03	·04	·30	·19	·12				17
18	·02	·09		·10		·38	·06	·65			·48		18
19	·04	·01		·36		·29	·14	·33			·03		19
20		·07		·13		·02	·03	·30			·02	·10	20
21				·02	·51			·02	·02				21
22	·19		·18		·02				·06				22
23	·44			·05	·26				·05		·15		23
24			·07	·45	·06	·04	·06				·02		24
25			·02	·57	·06		·46	·03			·02		25
26		·04		·43			·50				·24		26
27	·14	·22		·08	·21		·10				·05		27
28	·05	·23		·04	·02		·02			·03	·02	·08	28
29	·10			·01	·05		·08			·25	·03	·03	29
30	·07	×			·05		·01			·02			30
31	·23	×		×	·03	×		·01	×		×		31
TOTAL	1·43	1·43	·43	3·72	2·35	1·86	2·71	4·22	2·22	·82	3·11	·72	YEAR'S TOTAL 25·62
*Days with ·01 in. or more.	17 ~~5~~	20 ~~5~~	7 ~~3~~	21 ~~4~~	19 ~~6~~	15 ~~6~~	13 ~~3~~	20 ~~5~~	14 ~~3~~	9 ~~4~~	19 ~~8~~	9 3	183 ~~55~~
*Days with ·04 in. or more.	12	15	4	17	12	9	10	15	11	5	11	6	127

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) S. Wray [P.T.O.

93

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Banstead Mental Hospital

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 5 ft. in.

,, Ground ,, Sea Level 410 ft.

Rain day

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	**Jan.**	**Feb.**	**March**	**April**	**May**	**June**	**July**	**August**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·07		·17		·11			·05				1
2	·17	·09		·14		·01			·47	·04			2
3	·07	·03	·06	·30	·51			·14	·87		·12	·19	3
4				·02	·02			·03	·07				4
5			·03	·26	·04	·35		·12	·03	·30	·02	·15	5
6		·07		·09		·01		·02		·10	·45		6
7		·02			·06	·15		·31		·06	·21	·07	7
8		·10			·03	·36		·15			·12	·03	8
9		·07	·05	·02		·02			·19		·44	·05	9
10	·02	·09	·02			·03		·34	·04	·01	·40	·02	10
11	·05	·27				·01		·02	·05		·27		11
12	·03	·02						·04	·18	·01			12
13								04	·02				13
14	·02	·10			·01		·55	·87					14
15	·02	·02		·18	·12		·40	·53			·02		15
16		·07		·06	26	·04		·08					16
17	·07	·05		·24	·03	·04	·30	·19	·12				17
18	·02	·09		·10		·38	·06	·65			·48		18
19	·04	·01		·36		·29	·14	·33			·03		19
20		·07		·13		·02	·03	·30			·02	·10	20
21				·02	·51			·02	·02				21
22	·19		·18		·02				·06				22
23	·44			·05	·26				·05		·15		23
24			·07	·45	·06	·04	·06				·02		24
25			·02	·57	·06		·46	·03			·02		25
26		·04		·43			·50				·24		26
27	·14	·22		·08	·21		·10				·05		27
28	·05	·23		·04	·02		·02			·03	·02	·08	28
29	·10			·01	·05		·08			·25	·03	·03	29
30	·07	×			·05		·01			·02			30
31	·23	×		×	·03	×		·01	×		×		31
TOTAL	1·43	1·43	·43	3·72	2·35	1·86	2·71	4·22	2·22	·82	3·11	·72	YEAR'S TOTAL 25·62
*Days with ·01 in. or more.	17 ~~5~~	20 ~~5~~	7 ~~3~~	21 ~~4~~	19 ~~6~~	15 ~~6~~	13 ~~3~~	20 ~~5~~	14 ~~3~~	9 ~~4~~	19 ~~8~~	9 ~~3~~	183 ~~55~~
*Days with ·04 in. or more.	12	15	4	17	12	9	10	15	11	5	11	6	127

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) S. Wray

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 93

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Banstead Mental Hospital

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 4 ft 8 in.

,, Ground ,, Sea Level 410 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·14	·04		·03	·64			·24	·02	·03	·05	·06	1
2	·03			·16	·06			·05	·08	·03	·05	·13	2
3				·21	·24			·02	·68	·02			3
4	·02					·04			·03		·06		4
5	·12		·02				·10		·04				5
6	·27			·15					·04				6
7	·13		·06	·04					·02	·03			7
8			·19	·04	·08				·19	·38			8
9	·47		·02	·08	·82					·05			9
10	·84			·13	·12				·03	·11			10
11	·23			·04	·02		·15	·35		·05	·04		11
12	·18							·02	·02	·40			12
13	·09				·03					·42	·02	·03	13
14	·04			·49	·04					·04			14
15	·03			·04	·15					·11	·02		15
16	1·15			·32	·09								16
17				·04							·03		17
18					·01		·06		·06		·10		18
19									·04	·19	·05		19
20				·24	·04			·23		·51			20
21				·08	·42			·03		·27		·09	21
22	·04		·31		·44		·19		·24	·24	·32		22
23		·08	·19	·09	·03	·05	·02		·08	·43		·10	23
24		·05					·24			·10	·04	·02	24
25							·83		·12	·20		·03	25
26			·06	·05			·35			·13			26
27			·42	·14	·55		·16			·63	·04	·02	27
28			·04	·05	·15		·18			·04		·02	28
29			·39	·02	·14			·39	·09	·19	·03	·02	29
30		×	·03		·03	·62		·03	·04		·21	·22	30
31		×	·06	×		×	·04		×		×	·04	31
TOTAL	2·81	·14	1·49	2·53	4·43	·74	2·38	1·36	1·91	4·99	1·06	·81	YEAR'S TOTAL 24·98
*Days with ·01 in. or more.	15 ~~3~~	3	12 ~~3~~	20 ~~2~~	20 ~~5~~	3	11 ~~1~~	9 ~~4~~	17 ~~5~~	23 ~~4~~	14 ~~4~~	12 ~~4~~	159 ~~38~~
*Days with .04 in. or more.	12	3	9	18	15	3	10	5	12	19	10	6 ~~5~~	122

40-9999

*See Instruction 2 (f) on other side.

M

(Signed) S. J. Wray

P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 93

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Banstead Mental Hospital

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 4 ft 8 in.

,, Ground ,, Sea Level 410 ft.

B. A. Total ~~days~~

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·08	·15	·21	·01							·02			1
2	·41		·37		·21									2
3	·02	·15	·22											3
4	·24		·02		·14						·05			4
5	·09		·47		·24									5
6	·02	·17	·15		·43					·13	·08			6
7	·25	·02	·09		·15					·19				7
8	·05	·02			·09					·03				8
9					·05					·18	·13			9
10		·50				·04				·27	·04			10
11	·17				·06	·15	·45			·04	·06			11
12				·07		·16			·22					12
13	·07				·11	·03	·50	·05	·35		·19			13
14								·10		·15	·29			14
15	·27		·09					·28		·03	·02			15
16	·04	·02	·84			·26	·40		·04					16
17	·03	·05	·35			·07		·04	·12		·12			17
18	·18					·12					·03			18
19	·02	·03	·20	·03		·08			·58		·05	·01		19
20			·17	·07							·02			20
21						·09		·05	·12					21
22								·14		·12	·02			22
23					2·47	·01			·16					23
24		·15		·08		·23			·45					24
25		·28		·11	·05				·02	·03	·02	·04		25
26		·49		·25		·06			·07	·05	·05	·08		26
27				·05	·11					·23		·07		27
28							·24			·26		·14		28
29					·09		·06			·07				29
30	·12	×					·07		·08	·12		·11		30
31	·09	×		×		×			×	·05	×			31
TOTAL	2·15	2·03	3·18	0·67	4·20	1·30	1·72	0·66	2·21	1·97	~~1·99~~ 1·19	0·45	Year's Total ~~22·63~~	21·73
*Days with ·01 in. or more.	17 ~~8~~	12 ~~4~~	12 ~~1~~	~~10~~ ~~2~~ 8	13	12	6	6	11	~~15~~ 16	16	6 ~~1~~	~~128~~	135
*Days with ·04 in. or more.	~~14~~ 13	8	11	6 8	13	10	6	6	10	~~12~~ 13	10	5	~~112~~	111

40-9999

*See Instruction 2 (*f*) on other side.

D. M

† Spare column, no entries required.

(*Signed*) S. Wray. Engineer

[P.T.O.

93

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Banstead Mental Hospital

in the County of Surrey

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

,, Ground ,, Sea Level .... ft.

Duplicate

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	·15	·21	·01							·02		1
2	·41		·37		·21								2
3	·02	·15	·22										3
4	·24		·02		·14						·05		4
5	·09		·47		·24								5
6	·02	·17	·15		·43					·13	·08		6
7	·25	·02	·09		·15					·19			7
8	·05	·02			·09					·03			8
9					·05					·18	·13		9
10		·50								·27	·04		10
11	·17				·06	·04				·04	·06		11
12				·08		·15	·45		·22				12
13	·07				·11	·16			·35		·19		13
14						·03	·50	·05		·15	·29		14
15	·27		·09					·10		·03	·02		15
16	·04	·02	·84					·28	·04				16
17	·03	·05	·35			·26	·40		·12		·12		17
18	·18					·07		·04			·03		18
19	·02	·03	·20	·03		·12			·58		·05	·01	19
20			·17	·07		·08					·02		20
21									·12				21
22						·09		·05		·12	·02		22
23				·08	2·47			·14	·16				23
24		·15		·11		·01			·45				24
25		·28		·25	·05	·23			·02	·03	·02	·04	25
26		·49		·05					·07	·05	·05	·08	26
27					·11	·06				·25		·07	27
28										·26		·14	28
29		×			·09		·24			·07			29
30	·12						·06		·08	·12		·11	30
31	·09	×		×		×	·07		×	·05	×		31
TOTAL	2·15	2·03	3·18	·6~~7~~ 8	4·20	1·30	1·72	·66	2·21	1·97	1·19	·45	YEAR'S TOTAL 21·74
*Days with ·01 in. or more.	17	12	12	8	13	12	6	6	11	16	16	6	135
*Days with ·04 in. or more.	13	8	11	6	13	10	6	6	10	13	10	5	111

40-9999

*See Instruction 2 (*f*) on other side.

M

(*Signed*) S. Wray

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 93

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Banstead Mental Hospital

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 4 ft 8 in.

,, Ground ,, Sea Level 410 ft.

~~B.A.~~ Days arithmetic correct

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1								·19		·09		·38		1
2	·04		·20						·74	·22		·29		2
3	·01	·03		·10				·02		·24		·03		3
4	·08		·04	·04	·07					·35	·04	·64		4
5			·03		·12						·03	·35		5
6	·02		·28	·04	·23	·02		·07		·15		·78		6
7	·03							·12		·27		·31		7
8					·11			·09	·13		·22	·02		8
9			·02						·04		·98	·44		9
10			·17	·06				·03		·03	·47	·03		10
11	·64		·32					·21				·10		11
12	·10		·12				·17	·27			·02	·05		12
13	·38		·03	·03			·30				·03	·14		13
14	·05		·39	·05							·23	·56		14
15	·02		·11		·05						·07	·94		15
16	·12	·02	·22		·13					·21	·02	·03		16
17	·02				·04					·04		·17		17
18	·22			·32	·02		·04					·41		18
19			·23	·10					·08	·05		·23		19
20			·06	·02			·29		·01	·02		·04		20
21		·01		·25		·04	·02			·05	·01			21
22				·02			·40	·20	·18			·05		22
23				·34		·22						·04		23
24		·03	·05	·25		·05	·28		·08					24
25	·08	·05		·12	·02	·04				·10		·29		25
26	·08			·27		·14			·02		·01	·05		26
27	·02			·49		·04						·33		27
28		·17		·25		·08	·03	·55			·02	·35		28
29							·06		·11			·02		29
30	·12	×						·19				·29		30
31		×		×		×			×	·09	×	·06		31
TOTAL	2·03	·31	2·27	2·75	·79	·63	1·59	1·94	1·39	1·91	2·15	7·42	Year's Total. 25·18 ✓	
* Days with .01 in. or more.	17 ~~6~~	6 ~~4~~	15 ~~3~~	17 ~~3~~	9 ~~2~~	8 x	9 ~~2~~	11 2	9 ~~2~~	14 ~~2~~	13 ~~X~~	29 ~~5~~	157 ~~39~~	
* Days with .04 in. or more.	11	2	12	14	7	7	7	9	7	12	6	24	118 ✓	

40-9999

* See Instruction 2 (f) on other side.

M

† Spare column, no entries required

(*Signed*) S. J. Wray

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 93

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Banstead Mental Hospital

in the County of Surrey

Diameter of Funnel of Gauge............in.

Height of top of Gauge above Ground............ft............in.

,, Ground ,, Sea Level............ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1								·19		·09		·38		1
2	·04		·20						·74	·22		·29		2
3	·01	·03		·10				·02		·24		·03		3
4	·08		·04	·04	·07					·35	·04	·64		4
5			·03		·12						·03	·35		5
6	·02		·28	·04	·23	·02		·07		·15		·78		6
7	·03							·12		·27		·31		7
8					·11			·09	·13		·22	·02		8
9			·02						·04		·98	·44		9
10			·17	·06				·03		·03	·47	·03		10
11	·64		·32					·21				·10		11
12	·10		·12				·17	·27			·02	·05		12
13	·38		·03	·03			·30				·03	·14		13
14	·05		·39	·05							·23	·56		14
15	·02		·11		·05						·07	·94		15
16	·12	·02	·22		·13					·21	·02	·03		16
17	·02				·04					·04		·17		17
18	·22			·32			·04					·41		18
19			·23	·10	·02				·08	·05		·23		19
20			·06	·02		–	·29		·01	·02		·04		20
21		·01		·25		·04	·02			·05				21
22				·02			·40	·20	·18		·01	·05		22
23				·34		·22						·04		23
24		·03	·05	·25		·05	·28		·08					24
25	·08	·05		·12	·02	·04				·10		·29		25
26	·08			·27		·14			·02		·01	·05		26
27	·02			·49		·04						·33		27
28		·17		·25		·08	·03	·55			·02	·35		28
29							·06		·11			·02		29
30	·12	×						·19				·29		30
31		×		×		×			×	·09	×	·06		31
TOTAL	2·03	·31	2·27	2·75	·79	3 ·6~~7~~	1·59	1·94	1·39 ~~·65~~	1·91	2·15	7·42	Year's Total 25·18	
*Days with ·01 in. or more.	17	6	15	17	9	8 ~~7~~	9	11	9	14	13	29	157	
*Days with ·04 in. or more.	11	2	12	14	7	7	7	9	7	12	6	24	118	

40-9999

† Spare column, no entries required.

(*Signed*) S. J. Wray

[P. T. O.

*See Instruction 2 (*f*) on other side.

M

Query [illegible] cond. in [illegible]

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 93

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Banstead, Mental Hospital
in the County of Surrey
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level .... ft.

COPY BY B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	**Jan.**	**Feb.**	**Mar.**	**April**	**May**	**June**	**July**	**Aug.**	**Sept.**	**Oct.**	**Nov.**	**Dec.**		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·35	·09	·06	·15		·15	·22	~~·16~~ ·07	—	—	·07	—		**1**
2	·13	10	·02	·02		25	·05		—	-	·02	—		**2**
3				24		·15	·04	13	·06	-	·41	—		**3**
4	·01				·02	·06			·66	-	·02	·06		**4**
5	34					·02			·65	·02	·11	·05		**5**
6	·33					·05		·02	·12	-	·45	·01		**6**
7	·33		·03			·10	·05	·04	·04	-	·21	·04		**7**
8	·35		·11					·01	·02	·01	·22	·26		**8**
9	·59		·02				1·29		·12	-	—	·02		**9**
10	·13		·03			·02	·26		·03	-	—	·01		**10**
11							·26	1·10	—	-	1·02	·02		**11**
12				12		24	·19		·15	-	·90	·11		**12**
13				04		·28	·05		·01	-	·04	·53		**13**
14		02				·07	·40		·03	·05	·22	1·27		**14**
15		·08				·01	·04		·22	—	·01	·16		**15**
16	·22	·06					·04		—	-	·43	·07		**16**
17	·15	61			·19	·04	·01	·01	·01	-	·12	·23		**17**
18	·15	·20				·30	·19		—	-	·22	·10		**18**
19	·27	·11	·01			·21	·22	18	—	·03	·05	—		**19**
20	·14	10	·05	39		·02	·02	·01	·57	-	—	—		**20**
21		·02		·34		·30	·08		·02	-	·01	—		**21**
22	·17	·40	·08	01	·20	12	·12		—	-	·02	—		**22**
23	·05	02	·08	·05	·03		·31		—	·11	·01	·02		**23**
24	·05	·07							·06	·41	—	—		**24**
25	·12		·07	25		03	·20		·14	·06	·03	—		**25**
26	·01	·07	·20	·03		·10	·05		·03	·32	·02	·05		**26**
27	·40		02				·02		·16	·10	·01	—		**27**
28	·79		·05				·32		·07	—	—	·08		**28**
29	·07	·12	21			·95	·11		—	·01	—	·03		**29**
30	·08	×				·15	·01		—	·22	—	—		**30**
31	·15	×	18	×	·03	×	·16		×	·75	×	·13		**31**
TOTAL	5·38	2·07	1·22	1·64	·47	3·62	4·71	1·57	3·11	2·09	4·62	3·25	Year's Total. 33·75	
* Days with .01 in. or more.	24	15	16	11	5	22	26	9	20	12	23	20	203	
* Days with .04 in. or more.	22	12	10	8	2	17	22	5	12	8	14	14	146	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) S. J. Wray

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 93

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Banstead, Mental Hospital

in the County of Surrey

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

„ Ground „ Sea Level ....ft.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·57	·04		·075		–	–	–	–	–	·56	·95		1
2	·02	·24		·700		–	·	–	·175	·02	·015	·75		2
3	–	·15		–		–	–	–	–	–		·01		3
4	·08	·87		–		–	–	–	–	–		·30		4
5	·14	·32	·40	–		–	·125	–	–	–		–		5
6	·06	·02	·50	–	·33	–	·025	–	–	·015	·02	·010		6
7	–	·59		·115	–	–	–	–	–	·01		–		7
8	–	·04		–	·08	–	–	–	–	–	·20	·30		8
9	–	·09		·350	·145	–	–	·05	·300	–		·22		9
10	–		·08	·175	·05	·40	·05	·05	–	–		·65		10
11	–		–	–	·225	·02	·03	·15	–	–		·03		11
12	·27	·24	·35	–	·465	·225	·03	–	·085	–		·10		12
13	·09	·05	·25	·02	·02	·052	–	·30	·925	–		1·08		13
14	·03	·04	·15	–	–	·01	–	·358	·05	–		·02		14
15	·24	·08	–	·200	–	·025	·425	–	·074	–		·05		15
16	·07	·09	·38	·330	–	·05	–	·20	·225	–		–		16
17	·37		·21	·120	–	–	–	–	·35	–	·02	–		17
18	·35	·05	·005	–	·12	·51	–	–	·175	–	·16	·10		18
19	·06	·09	·08	·150	·05	·13	·12	–	·03	–		·12		19
20	·67		·05	·330	·60	·02	–	–	·02	–		·02		20
21	·55	·39	←	·090	·04	–	·02	–	–	–	·01	·01		21
22	·45	·05	·05		·125	·175	·025	–	–	·675	·22	·04		22
23	·38		–		–	–	·023	–	–	·90	·01	·01		23
24	·50	·40	·11		–	–	–	–	·05	·33		·02		24
25	·04	·34	·175		·25	–	–	–	·08	·62		·02		25
26	·01	·31	·01		·225	–	–	–	–	·02		–		26
27	·01	·07	–	·200	–	–	–	–	·09	·28		–		27
28	·05	·11	–	·010	–	·005	–	–	–	·075		·07		28
29	·08		–	–	–	·05	–	–	–	·05	·025	·11		29
30	·27	✕	–	–	–	·023	–	–	–	·08	·275	–		30
31	·23	✕	–	✕	–	✕	–	–	✕	·20	✕	·03		31
TOTAL	5·59	4·67	2·806	2·865	2·723	1·695	·873	1·108	2·629	3·275	1·515	4·92	Year's Total 34·66	
* Days with .01 in. or more.	25	23	18	14	14	~~8~~ 14	~~6~~ 10	6	14	13	11	24	186	
* Days with .04 in. or more.	21	22	13	12	12	8	4	6	12	9	5	14 14	138	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 93

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Banstead Hospital

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 4 ft. 6 in.

,, Ground ,, Sea Level 420 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·570	·040		·075							·560	·950		1
2	·020	·240		·700					·175	·020	·015	·750		2
3		·150										·010		3
4	·080	·870										·300		4
5	·140	·320	·400				·125							5
6	·060	·020	·500		·330		·025			·015	·020	·010		6
7		·590		·115						·010				7
8		·040			·080						·200	·300		8
9		·090		·350	·145			·050	·300			·220		9
10			·080	·175	·050	·400	·050	·050				·550		10
11					·225	·020	·030	·150				·030		11
12	·270	·240	·350		·465	·225	·030		·085			·100		12
13	·090	·050	·252	·020	·020	·052		·300	·925			1·080		13
14	·030	·040	·150			·010		·358	·050			·020		14
15	·240	·080		·200		·025	·425		·074			·050		15
16	·070	·090	·380	·330		·050		·200	·225					16
17	·370		·210	·120					·350		·020			17
18	·350	·050	·005		·120	·510			·175		·160	·100		18
19	·060	·090	·080	·150	·050	·130	·120		·030			·120		19
20	·670		·050	·330	·600	·020			·020			·020		20
21	·550	·390	·002	·090	·040		·020				·010	·010		21
22	·450	·050	·050		·125	·175	·025			·675	·220	·040		22
23	·380						·023			·900	·010	·010		23
24	·500	·400	·110						·050	·330		·020		24
25	·040	·340	·175		·250				·080	·620		·020		25
26	·010	·310	·012		·225					·020				26
27	·010	·070		·200					·090	·280		·070		27
28	·050	·110		·010		·005				·075		·110		28
29	·080					·050				·050	·025			29
30	·270	✕				·023				·080	·275			30
31	·230	✕		✕		✕			✕	·200	✕	·030		31
TOTAL	5·590	4·670	2·806	2·865	2·725	1·695	·873	1·108	2·629	3·275	1·515	4·920	Year's Total 34·671	
* Days with .01 in. or more.	4	1	1	2	1	6	6	–	2	4	6	10	42	
* Days with .04 in. or more.	21	22	15	12	13	8	4	6	12	9	5	14	141	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) S. J. Wray

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 93

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM

REGISTER OF RAINFALL IN 1938

Kept at Banstead Mental Hospital

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 4 ft. 8 in.

,, Ground ,, Sea Level 410 ft.

March total corr'd for Bad arithmetic SCB

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	·02		·05	·14	·13	–	·03	·03	·03	·07		1
2	·03	·01			·02	·01	·20	–	–	·46	–	·03		2
3	·01	–			·42	·01	·01	–	·01	·06	?·01	–		3
4	·07	–			·01		·05	–	–	·02	–	·07		4
5	·01	–		·06			·07	·01	–	·23	–	·01		5
6	·03	–					·13	–	·01	–	–	–		6
7	·01	–					·07	·85	–	·20	–	–		7
8	·22	–					·53	·03	–	·18	–	·08		8
9	·03	–					–	·13	–	·01	–	·88		9
10	·08	·03				·08	–	·10	–	·01	–	·09		10
11	·20	–					–	·01	–	·01	·13	·18		11
12	·23	–					–	·15	–	·10	·07	·01		12
13	·30	·20					–	–	–	·07	·29	·26		13
14	·34	·02			·32		–	–	·07	·01	·02	·02		14
15	·05	–			·01		·43	–	–	·34	·01	·17		15
16	·27	–					·01	·05	–	·01	·03	·25		16
17	·01	·10			·17		·03	–	·02	·12	·01	–		17
18	·04	·05			·02		–	–	·08	–	·50	–		18
19	·01	–					–	·05	·05	–	·23	–		19
20	·02	–			·03		–	–	·06	–	·67	–		20
21	–	–					–	·20	·13	–	·05	✓		21
22	–	–		·01		·05	–	·03	·01	–	·14	×		22
23	–	–		·01		·01	–	–	–	–	·07	·42		23
24	–	–	·07				–	–	1·10	–	·06	✓		24
25	·06	–	·26	·07	·18		·03	·03	·04	·05	1·15	✓		25
26	·21	·28	·05		·01		–	–	·13	·32	–	·26		26
27	·06	·03			·03	·25	·38	–	·68	–	·17	–		27
28	·01	·08		·10	·55	·07	–	·34	·08	–	–	·05		28
29	·01	–		·10	·18		–	·03	·04	–	·04	·13		29
30	·03	×		·09	·03	·04	–	–	·08	·08	·29	·01		30
31	·09	×		×	·12	×	–	–	×	·08	×	·17		31
TOTAL	2·43	·80	~~·28~~ ·40	·39	2·15	·66	2·07	2·01	2·62	2·39	4·00	3·10	Year's Total 23·00	2
* Days with .01 in. or more.	26 ~~12~~	9	~~3~~ 4	7	~~8~~ 16	9	13	14	17	20	~~16~~ 20	~~25~~ 23	17~~7~~8	
* Days with .04 in. or more.	14	5	3	4	8	6	9	8	12	13	14	~~20~~ 14	110	

* See Instruction 3 (f) on other side.

† Spare column; no entries required.

(*Signed*) S. J. Wray Esq. [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 93

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Banstead, Mental Hospital

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 4 ft. 8 in.

,, Ground ,, Sea Level 410 ft.

Entry for May 1st queried value supplied by observer

July corrd. by Obs.

Copy by B.R.O.

Aug. corrected for [illegible] to agree [illegible] 10.2.40

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	·03	·23	·40	-	-	·20	·27	-	-	-		1
2	-	-	-	·02	·07	-	-	·50	·73	·02	·05	-		2
3	·30	·01	-	·28	-	-	-	·35	·02	·36	·17	·48		3
4	·07	-	·30	·11	-	-	·14	1·14	-	·17	·05	·04		4
5	-	·01	·02	·17	·02	-	·08	·20	-	-	·40	·08		5
6	·36	-	-	-	·01	-	·28	·02	-	·05	·38	·02		6
7	·04	·13	-	-	-	-	·03	·12	-	·02	·12	·11		7
8	-	·07	·01	-	-	-	·02	·01	-	·38	·13	·37		8
9	·07	·03	-	-	-	-	-	·05	-	·32	·17	·26		9
10	·18	-	-	-	-	·15	-	·10	·02	·05	·02	-		10
11	-	-	·28	-	-	·07	-	-	-	·55	·02	·04		11
12	-	-	-	-	-	-	-	-	-	·01	-	·02		12
13	·01	-	·02	·07	-	-	·03	-	·02	1·61	-	·05		13
14	·73	-	·02	·06	·08	·01	·07	-	·04	·42	·45	·01		14
15	·64	-	-	·01	1·20	-	·02	-	·78	·97	·07	·02		15
16	·54	-	·10	·04	·38	·08	·05	-	·07	·02	·43	-		16
17	·48	·04	·04	·03	·15	-	·18	-	-	-	·07	-		17
18	·32	-	·02	-	-	·23	·10	-	-	·05	·28	-		18
19	·20	-	-	-	-	-	·22	-	-	·35	·01	-		19
20	·18	-	-	-	-	·10	·57	-	·02	-	-	·06		20
21	·08	-	·14	-	-	·02	·15	·30	·32	t	-	-		21
22	·18	·45	·06	-	-	·01	·12	1·54	·02	·03	-	-		22
23	·03	-	·01	-	-	-	·07	·02	-	·06	·73	-		23
24	·08	·07	-	·24	-	-	·10	·02	-	·23	-	·02		24
25	·75	·34	·11	·16	-	-	-	-	-	-	·50	·01		25
26	·05	-	·04	-	-	-	-	·05	-	·06	·17	-		26
27	·05	·05	·12	·18	-	-	-	·01	-	·07	·27	-		27
28	·03	·42	·07	·40	-	-	-	-	-	·06	·07	·22		28
29	-	-	-	·33	-	·04	-	-	-	·05	·02	-		29
30	-	✕	-	·65	-	·06	·02	-	-	-	·28	-		30
31	-	✕	-	✕	-	✕	·25	·04	✕	·04	✕	-		31
TOTAL	5·37	1·62	1·39	2·98	2·31 ~~1·94~~	·77	2·25 50	~~3~~ 4 67	2·31	5·95	4·86	1·81	Year's Total ~~3654~~ 36·54	
* Days with .01 in. or more.	22	11	17	16	~~7~~ 8	10	18 9	17	11	24	23	16	194	
* Days with .04 in. or more.	19	8	10	13	5 6	7	13 4	12	6	19	19	10	143	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 93.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19340

Kept at Banstead Mental Hospital.
in the County of Surrey
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 4 ft. 8 in.
,, Ground ,, Sea Level 410 ft.

BRITISH RAINFALL ORGANIZATION.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	-	-	-	-	-	-	-	·08	-		1
2	-	-	-	·17	-	-	·08	-	-	·13	·66	-		2
3	-	·17	-	·12	-	-	·02	-	-	·16	1·37	·06		3
4	-	·07	-	·02	-	-	-	-	-	·15	·07	·16		4
5	-	-	-	-	-	-	·05	-	-	·07	·29	-		5
6	·20	·07	-	-	-	-	·18	-	-	·15	·02	-		6
7	·32	·17	-	-	·02	-	·08	-	-	-	-	-		7
8	-	·05	-	-	-	-	·02	-	-	·33	·03	·24		8
9	-	-	-	·02	-	-	-	-	-	·07	·25	·07		9
10	-	-	-	-	-	-	·25	-	-	·12	·04	-		10
11	-	-	-	·05	-	-	·02	-	-	-	·96	-		11
12	-	-	·13	·03	-	-	·07	-	·07	-	·02	-		12
13	-	·03	·78	·02	-	-	-	-	·09	-	1·15	-		13
14	-	-	·27	·05	-	-	-	-	·03	·04	·01	·19		14
15	-	-	·07	·02	·08	-	·73	-	-	·05	·33	·01		15
16	·02	·07	·15	·08	-	·12	·33	-	·14	·52	·90	·05		16
17	-	-	·17	-	-	-	·03	-	·03	·02	·67	-		17
18	·01	·22	·24	-	-	-	·37	-	·04	·12	·25	·15		18
19	-	·18	·09	·05	-	-	-	-	·78	-	·08	-		19
20	-	·02	·04	·02	-	-	·05	·05	·14	-	·13	-		20
21	-	·01	·02	-	·33	-	-	·01	-	·13	·50	-		21
22	·08	-	·04	-	·40	·19	-	-	·06	·06	-	-		22
23	-	·11	·07	·23	·01	·08	-	·02	-	·03	·02	-		23
24	-	-	-	·22	-	-	·23	-	-	-	-	·05		24
25	-	-	·40	-	·01	-	·06	-	-	·01	-	-		25
26	·95	·15	·75	·13	·15	-	-	-	-	-	-	-		26
27	·50	·33	-	·02	·01	-	·07	-	-	-	-	·02		27
28	·28	·03	-	·08	·07	-	-	-	-	-	-	-		28
29	·15	·05	·05	-	·13	-	-	-	·03	-	-	·32		29
30	·16	✕	-	·27	·01	-	-	-	·39	·09	-	·02		30
31	·07	✕	-	✕	-	✕	-	-	✕	·78	✕	·06		31
TOTAL	2·74	1·73	3·27	1·60	1·22	·39	2·64	·08	1·80	3·03	7·83	1·40	Year's Total 27·73	Print wt
* Days with .01 in. or more.	11	16	15	18	11	3	17	3	11	19	21	13	158	
* Days with .04 in. or more.	9 ✓	12 ✓	14 ✓	11 ✓	6 ✓	3 ✓	13 ✓	1 ✓	8 ✓	16 ✓	1~~7~~6	10	109	

2·11
21

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) S. H. Wray, Esq.

P.T.O.

Section **A** for the entry

AIR MINIS

FORM 1090.

93/5

FOR ~~OFFICIAL~~ USE.

NFALL ORGANIZATION.

REG

931.

Surrey/4

Kept at COUNCIL OF

in the County of SUR

Cwm 1930

Diameter of Funnel of Gauge

Height of top of Gauge above Gr

,, Ground ,, Se

from 31st. July X

93/5

PURLEY

COUNCIL OFFICES

1931- 1936

780102

THE MORNING MEA DAY.

An observer who does not conform the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·36	–	·23	–	·09	–	·02	·09	Tr.	–	–	1
2	}·26	·05	–	·26	Tr	–	Tr	·03	·34	·01	Tr	·03	2
3		Tr.	·04	·43	1·14	–	–	–	·44	–	·05	·18	3
4	–	·01	–	–	·02	–	·03	·37	·08	·01	·06	Tr	4
5	–	–	–	·30	·06	·44	·05	·07	Tr	–	–	·24	5
6	–	·09	–	·07	–	–	–	–	–	·27	·41	·03	6
7	–	–	–	Tr	–	·10	–	·45	–	·08	·26	Tr	7
8	Tr.	·09	–	–	·14	·32	–	·20	–	Tr	·07	Tr	8
9	–	·03	–	Tr	Tr	Tr	·02	·01	·03	–	·54	·01	9
10	–	·15	–	–	–	Tr	–	·25	–	·01	·44	–	10
11	·07	·29	–	–	–	–	–	–	–	–	·28	–	11
12	·02	–	–	Tr	–	–	·03	·04	·24	Tr	–	–	12
13	Tr	–	–	–	Tr	–	·03	·05	–	–	–	Tr	13
14	Tr.	·05	–	–	–	–	·50	·65	–	–	–	–	14
15	·02	·03	·01	·21	·13	–	·17	·50	–	–	·01	·08	15
16	–	·09	–	·10	·29	·04	–	·17	·09	–	–	–	16
17	·12	·04	–	·25	Tr	–	·21	·29	·03	·02	–	–	17
18	·03	·03	Tr	·19	–	·27	·05	·71	·01	Tr	·62	–	18
19	·03	Tr	–	·60	–	·44	·06	·15	–	–	–	–	19
20	Tr	·06	–	·15	–	–	·09	·26	–	–	Tr	Tr	20
21	·01	–	–	–	·47	–	–	–	·02	–	–	–	21
22	·18	–	·17	·04	–	–	–	–	·10	–	Tr	–	22
23	·35	–	·01	–	·29	·04	–	–	·15	–	·17	Tr	23
24	–	·02	·04	·65	·12	·06	·13	·10	·01	–	–	–	24
25	·02	–	–	·32	·05	–	·46	–	–	–	Tr	–	25
26	Tr.	·04	–	·25	–	–	·56	–	·01	–	·28	–	26
27	·11	·27	–	·07	·19	–	–	–	–	–	·03	–	27
28	·03	·31	–	·06	–	–	–	–	–	·03	–	·09	28
29	·11	–	–	–	·07	–	·04	–	–	·28	·01	Tr	29
30	·14	X	–	–	·11	–	Tr	·05	–	–	–	–	30
31		X	–	X	Tr	X	Tr.	Tr	X	–	X	–	31
TOTAL	1·5	2·01	·27	4·18	3·08	1·8	2·43	4·37	1·64	·71	3·23	·66	YEAR'S TOTAL 25·88
*Days with ·01 in. or more.	15	18	5	17	13	9	15	19	14	8	14	7	~~154~~
*Days with ·04 in. or more.	8	13	3	17	12	9	11	16	8	3	11	4	~~115~~

* 40-9999

*See Instruction 2 (*f*) on other side.

(Signed) H. J. Brown

X The SURVEYOR X

[P.

Section **A** for the entry

FOR ~~OFFICIAL~~ USE.

9315

Surrey/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at COUNCIL OFFICES PURLEY

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 225 ft.

Old gauge damaged c[illegible] 1930
new gauge from 31st. July

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·36	–	·23	–	·09	–	·02	·09	Tr.	–	–	1
2	·26	·05	–	·26	Tr	–	Tr	·03	·34	·01	Tr	·03	2
3		Tr.	·04	·43	1·14	–	–	–	·44	–	·05	·18	3
4	–	·01	–	–	·02	–	·03	·37	·08	·01	·06	Tr	4
5	–	–	–	·30	·06	·44	·05	·07	Tr	–	–	·24	5
6	–	·09	–	·07	–	–	–	–	–	·27	·41	·03	6
7	–	–	–	Tr	–	·10	–	·45	–	·08	·26	Tr	7
8	Tr.	·09	–	–	·14	·32	–	·20	–	Tr	·07	Tr	8
9	–	·03	–	Tr	Tr	Tr	·02	·01	·03	–	·54	·01	9
10	–	·15	–	–	–	Tr	–	·25	–	·01	·44	–	10
11	·07	·29	–	–	–	–	–	–	–	–	·28	–	11
12	·02	–	–	Tr	–	–	·03	·04	·24	Tr	–	–	12
13	Tr	–	–	–	Tr	–	·03	·05	–	–	–	Tr	13
14	Tr.	·05	–	–	–	–	·50	·65	–	–	–	–	14
15	·02	·03	·01	·21	·13	–	·17	·50	–	–	·01	·08	15
16	–	·09	–	·10	·29	·04	–	·17	·09	–	–	–	16
17	·12	·04	–	·25	Tr	–	·21	·29	·03	·02	–	–	17
18	·03	·03	Tr	·19	–	·27	·05	·71	·01	Tr	·62	–	18
19	·03	Tr	–	·60	–	·44	·06	·15	–	–	–	–	19
20	Tr	·06	–	·15	–	–	·09	·26	–	–	Tr	Tr	20
21	·01	–	–	–	·47	–	–	–	·02	–	–	–	21
22	·18	–	·17	·04	–	–	–	–	·10	–	Tr	–	22
23	·35	–	·01	–	·29	·04	–	–	·15	–	·17	Tr	23
24	–	·02	·04	·65	·12	·06	·13	·10	·01	–	–	–	24
25	·02	–	–	·32	·05	–	·46	–	–	–	Tr	–	25
26	Tr.	·04	–	·25	–	–	·56	–	·01	–	·28	–	26
27	·11	·27	–	·07	·19	–	–	–	–	–	·03	–	27
28	·03	·31	–	·06	–	–	–	–	–	·03	–	·09	28
29	·11	–	–	–	·07	–	·04	–	–	·28	·01	Tr	29
30	·14	X	–	–	·11	–	Tr	·05	–	–	–	–	30
31		X	–	X	Tr	X	Tr.	Tr	X	–	X	–	31
TOTAL	1·5	2·01	·27	4·18	3·08	1·8	2·43	4·37	1·64	·71	3·23	·66	YEAR'S TOTAL 25·88
*Days with ·01 in. or more.	15	18	5	17	13	9	15	19	14	8	14	7	~~154~~
*Days with ·04 in. or more.	8	13	3	17	12	9	11	16	8	3	11	4	~~115~~

≈ 40-9999

*See Instruction 2 (*f*) on other side.

(Signed) ~~H. J. Brown~~
The SURVEYOR

[P.

FILE No. 4881/30

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 93/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

93/5

Kept at Council Offices, Purley
in the County of Surrey.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 227 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·14	·02	–	·02	·61	–	Tr	·09	Tr.	·04	·03	·03	1
2	Tr.	–	–	·11	·03	–	–	·03	·29	·02	·01	·16	2
3	–	–	–	·04	·25	–	–	–	·42	·09	–	–	3
4	·01	–	–	–	–	·19	–	–	–	–	·02	–	4
5	·15	Tr	}	–	·02	Tr	·13	–	·09	–	–	–	5
6	·40	–	} ·03	·28	Tr	–	–	–	·05	–	–	–	6
7	·19	–	·10	·03	–	–	·12	–	Tr.	·04	–	–	7
8	–	–	·18	·06	·23	–	–	–	·13	·39	–	–	8
9	·36	Tr	–	·20	1·12	–	–	–	–	·02	–	–	9
10	·85	·13	·01	·18	·10	–	–	–	Tr	·10	–	–	10
11	·31	·02	–	·01	Tr	–	·02	·13	Tr	·01	·03	–	11
12	·23	·03	–	–	–	–	·02	·02	Tr	·41	Tr	–	12
13	·07	–	–	·17	Tr	–	–	–	–	·60	Tr	–	13
14	·07	·03	–	·09	·30	–	–	–	–	·03	Tr	–	14
15	·01	·01	–	·11	·13	–	–	–	–	·10	–	·01	15
16	·23	Tr	–	·16	Tr	–	·05	–	–	Tr	–	–	16
17	Tr	–	–	·13	–	–	·12	–	–	·04	Tr	–	17
18	–	–	–	–	–	–	·01	–	·09	–	·09	–	18
19	–	Tr	–	–	–	–	–	–	·02	·20	·02	–	19
20	–	–	–	·22	·01	–	–	·32	–	·60	·14	Tr	20
21	·01	Tr	Tr	·10	·55	–	·01	·01	–	·29	–	·06	21
22	Tr	·01	·20	–	·35	–	·21	–	·36	·42	·36	–	22
23	–	·10	·25	·14	·09	·01	–	–	·14	·69	–	·10	23
24	–	·05	–	·02	–	–	·43	–	·07	·11	·04	–	24
25	–	–	–	·03	Tr	–	·58	–	·04	·14	·01	–	25
26	–	Tr	}	·02	·02	–	·26	Tr	–	·08	–	–	26
27	–	–	} ·46	·16	·46	·01	·18	–	Tr	·64	·07	·01	27
28	–	–	·02	·01	·23	–	·15	–	–	·22	Tr	–	28
29	–	–	·39	Tr	·08	·01	–	·38	·09	·46	·01	Tr	29
30	–	✕	–	·07	Tr	·84	–	·02	·07	·01	·20	·15	30
31	–	✕	·02	✕	–	✕	–	–	✕	Tr	✕	·03	31
													YEAR'S TOTAL
TOTAL	3·03	·40	1·66	2·36	4·58	1·06	2·29	1·00	1·86	5·75	1·03	·55	25·57
*Days with ·01 in. or more.	14	9	10	23	17	5	14	8	13	25	13	8	159
*Days with .04 in. or more.	11	3	6	16	13	2	10	4	12	20	6	4	107

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) W. J. Brown

P.T.O.

93/5

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Council Offices, Purley.
in the County of Surrey.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
" Ground " Sea Level 227. ft.

FILE NO. 7881/30.
STATION NO. 93/5

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	·17	·18	–	–	–	–	–	–	·03	·05	–	1
2	·48	–	·49	–	·22	–	–	Tr	–	–	Tr	–	2
3	Tr	·12	·27	–	–	–	–	–	–	–	·04	–	3
4	·19	·01	·02	–	·21	–	–	–	–	–	·11	–	4
5	·09		·50	–	·14	–	–	–	–	Tr	Tr	–	5
6	–	·14	·07	–	·45	–	–	–	–	·09	·06	Tr	6
7	·26	·07	·09	–	·05	–	–	–	–	·19	–	·03	7
8	·02	Tr	–	–	·09	–	·05	–	–	·03	–	–	8
9	–	–	–	–	·03	–	·12	Tr	–	·10	·13	–	9
10	–	·72	–	–	–	Tr	·02	–	–	·25	·03	–	10
11	·18	–	–	–	·03	·10	·37	·08	Tr	Tr	·06	–	11
12	–	–	–	·10	·01	·25	·03	–	·96	–	Tr	–	12
13	·07	–	–	–	·10	Tr	·52	·07	·10	·01	·17	Tr	13
14	–	–	–	–	Tr	–	·01	·02	–	·18	·33	Tr	14
15	·34	–	·15	–	–	–	·13	·26	–	·01	Tr	–	15
16	·03	·01	·79	–	–	·25	·10	–	·12	·01	·05	–	16
17	Tr.	Tr	·52	–	–	·11	–	·01		–	·08	–	17
18	·14	–	·20	–	–	·05	–	–	–	–	–	–	18
19	–	·02	·10	Tr	–	·13	·04	–	·51	–	·02	·03	19
20	–	·02	·07	·09	–	·05	Tr	Tr	Tr	–	Tr.	Tr	20
21	–	Tr	–	–	Tr	·01	–	·06	·24	Tr	–	–	21
22	–	–	–	–	–	·71	–	·15	–	·14	Tr	–	22
23	–	–	–	·10	·80	·01	–	–	·16	Tr	·01	–	23
24	–	·68	–	·10	·01	·40	–	–	·34	Tr	·02	–	24
25	–	·70	–	·22	Tr	Tr	–	–	–	·05	·09	–	25
26	–	·55	–	·04	–	·05	–	–	·17	·08		·09	26
27	–	Tr	–	–	·05	–	Tr	–	–	·25	–	·08	27
28	–	Tr	–	–	Tr	–	·32	–	–	·37	–	·08	28
29	·02	–	–	–	·09	–	·08	–	–	·15	–	–	29
30	·08	✕	·08	–	–	–		–	·09	·04	–	·16	30
31	·10	✕	Tr.	✕	–	✕	–	·08	✕	·04	✕	–	31
TOTAL	2·04	3·21	3·53	·65	2·28	2·12	1·79	·73	2·69	2·02	1·25	·47	YEAR'S TOTAL 22·78
*Days with ·01 in. or more.	14	12	14	6	14	12	12	8	9	18	15	6	140
*Days with ·04 in. or more.	11	8	13	6	10	10	9	6	9	13	11	4	110

40-9999

(Signed) W. J. Brown.

[P.T.O.

*See Instruction 2 (*f*) on other side.

93/5

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~93/5~~ File " 7881/30

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at COUNCIL OFFICES PURLEY

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 227 ft.

Day

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	Tr.	—	—	—	—	—	—	.32	—	.07	Tr.	.65		1
2	.01	—	.16	—	—	—	—	Tr.	.89	.24	—			2
3	Tr.	.05	—	.41	—	—	—	.05	—	.27	.05	.04		3
4	.10	Tr.	.04	.02	.11	—	—	—	Tr.	.45		.59		4
5	Tr.	—	.03	—	.18	—	—	—	—	—	.08	.39		5
6	.05	—	.32	Tr.	.07	.27	—	.16	—	.26	.01	.73		6
7		—	—	—	—	Tr.	—	Tr.	—	.12	—	.30		7
8	—	—	—	—	.09	—	—	.06	.19	—	.30	.41		8
9	Tr.	—	.01	—	—	—	—	—	—	—	1.11			9
10	Tr.	Tr.	.26	.26	—	—	—	.02	—	.01	.62	Tr.		10
11	.67	—	.35	.06	—	—	Tr.	.46	—	—	.01	.10		11
12	.07	—	.10	Tr.	—	—	.18		Tr.	—	—	.01		12
13	.57	—	.02	.05	—	—	.31	.01	—	.12	.01	.21		13
14		—	.48	.02	—	Tr.	—	—	—		.46	.56		14
15	.01	—	.05	—	.09	—	—	—	.11	—	.12	.82		15
16	.14	—	.34	.05	.06	—	.07	—	Tr.	.12	—	Tr.		16
17	.01	—	—	.02	Tr.	—	—	—	Tr.	.07	Tr.	.27		17
18	.24	—	.04	.31	—	—	—	—	—	—	—	.52		18
19	—	—	.30	.14	—	Tr.	—	Tr.	.09	—	—	.20		19
20	—	—	.09	Tr.	—	.01	.20	—	Tr.	—	—	.03		20
21	—	—	.01	.24	—	.05	—	—	—	.09	—	—		21
22	—	—	—	Tr.	—	—	.20	.29	.17	—	—	.08		22
23	—	—	—	.40	—	.40	—	—	Tr.	—	—			23
24	—	—	.03	.20	—	.06	.44	—	.09	—	.02	—		24
25	.07	.08	—	.22	.02	.01	—	—	—	.09	—	.53		25
26	.05	—	—	.24	—	.14	—	—	.02	—	—			26
27	Tr.	SNOW 8.[illegible] A.M. Tr.	—	.31	—	.03	—	—	—	—	—	.30		27
28	—	1-30 SNOW ~~.09~~ .25	—	.01	—	.14	.09	.66	—	Tr.	.01	.29		28
29	—	✕	—	—	—	—		Tr.	.14	—	Tr.	.33		29
30	.12	✕	—	—	—	—	—	.08		—	—			30
31	.04	✕	—	✕	—	✕	—	—	✕	.17	✕	.06	Year's Total.	31
TOTAL	2.15	.38	2.63	2.96	.62	1.11	1.49	2.11	1.70	2.08	2.80	7.42	27.45	
* Days with .01 in. or more.	~~14~~ 16	3	17	17	7	9	8 ~~7~~	11 ~~10~~	8	~~13~~ 14	12	27 ~~28~~	149 ~~151~~	
* Days with .04 in. or more.	~~11~~ 12	3	12	13	6	6	7	~~8~~9	7	12	7	22 ~~20~~	116 ~~112~~	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) [illegible]

Surveyor to the Council.

P.T.O.

FILE No. 7881/30

COPY FOR OFFICIAL USE. ✗

Section **A** for the entry of Daily Observations. Station No. 93/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Totals

Kept at COUNCIL OFFICES, PURLEY
in the County of SURREY

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 227 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·19	·05	—	·05	·01	·07	·50	—	·06	·05	·13	Tr		1
2	·04	—	✓ ·12	·06	—	—	—	—	·14	·22	✗ ·20	—		2
3	—	·03	✗	·06	—	·08	—	—	·17	1·13	✗	—		3
4	—	·03	—	·22	—	·35	—	—	·03	·16	Tr	·09		4
5	—	·30	·04	·03	—	·06	—	—	·64	Tr	Tr	Tr		5
6	·03	·06	—	✗ ·64	—	·60	—	—	—	—	·02	·01		6
7	SNOW 3.15 p.m. ·04	SNOW ·01	—	✗	—	·16	—	—	—	·12	·75	✗ ·27		7
8	—	Tr	—	·36	—	✗	—	Tr	—	·40	·50	✗		8
9	—	—	—	·28	—	✗ ·54	—	—	—	·99	✗ ·22	—		9
10	·04	—	—	—	—	✗	—	—	—	Tr	✗	·12		10
11	·29	·01	—	·07	—	·13	·13	—	—	·02	·40	—		11
12	— ·07	Tr	—	—	—	·25	—	·17	Tr	—	·66	—		12
13	✗	·18	—	✗ ·16	·10	·09	—	—	—	—	·04	—		13
14	—	—	—	✗	·16	·03	—	—	✓ ·21	Tr	·06	—		14
15	—	·16	—	·46	·02	✓ ·04	—	—	✗	—	·28	·13		15
16	—	·02	✓ ·02	·11	—	✓	—	—	·47	·03	✗ 1·13	·02		16
17	·01	—	—	·09	—	·08	·01	—	·03	—	✗	—		17
18	—	—	—	✗	— ·27	·10	·24	—	·32	·03	·02	Tr		18
19	—	Tr	—	✓	✗	·02	·16	—	·01	— Tr	·05	·02		19
20	·01	·53	—	✗ ·22	·25	·04	·21	—	·03	—	·01	—		20
21	·03	·54	—	✓	—	—	—	—	— ·32	·10	—	—		21
22	Tr	·06	·04	—	—	—	—	·71	✗	·03	—	—		22
23	—	— ·63	·08	—	—	—	—	·50	·11	Tr	—	·10		23
24	·06	✗	—	—	·48	—	—	✗ 1·04	·35	—	—	✗		24
25	·16	·08	—	·26	·41	·25	—	—	—	—	—	✗ 1·23		25
26	SNOW ·15	SNOW ·18	—	—	—	—	—	·13	·01	✓ ·01	·01	✗		26
27	✓	·66	—	—	Tr	—	Tr	—	·18	—	·11	✗		27
28	—	—	—	—	·02	—	Tr	—	✗ ·76	·07	—	✗ ·74		28
29	·01	✕	—	—	—	—	—	Tr	✗	—	Tr	✗		29
30	·12	✕	—	·10	·04	—	—	·65	·03	·21	·42	·80		30
31	—	✕	—	✕	—	✕	—	—	✕	·38	✕	·70		31
TOTAL	1·25	3·53	·30	3·17	1·46	2·89	1·25	3·20	3·87	3·95	5·01	4·23	Year's Total. 34·11	"d"
* Days with .01 in. or more.	1~~7~~ 6	18 7	~~7~~ 6	(2~~8~~ 1)	~~11~~ 10	20✓	6✓	~~7~~ 6	2~~1~~ 0	16✓	21✓	17✓	~~183~~	(186)
* Days with .04 in. or more.	10✓	18 2	4✓	(1~~9~~ 8)	8 7	16✓	5✓	~~7~~ 6	1~~5~~ 3	11✓	~~17~~ 1~~8~~ 4	~~137~~	(129)	

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† Spare column, no entries required

* See Instruction 2 (f) on other side.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 93/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1936.

FILE NUMBER. 7881/30

Kept at COUNCIL OFFICES, BRIGHTON RD., PURLEY

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 227 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·25	·38	·11	·14	—	·25	·18	·07	—	—	·09	—		1
2	·18		—	Tr	—	·43	·09	·13	—	—	·05	—		2
3	—	—	—	·48	—	·25	·03	—	·14	—	·25	—		3
4	—	—	·07	—	Tr	·12	—	Tr	·38	—	·03	·12		4
5	·34	—	Tr	—	—	Tr	—	·05	·58	·07	·10	—		5
6	·41	—	—	—	—	·10	—	·03		—	·65	Tr		6
7	·34	—	—	—	—	—	·01	·06	·03	Tr	·25	—		7
8	·41	—	·11	—	Tr	—	—	—	Tr	·08	·25	·46		8
9	·61	—		—	—	—	·54	—	·08	Tr	—	—		9
10	·08	—	·01	—	·01	Tr	·41	·97	—	Tr	Tr	—		10
11	—	—	—	·19	—	—	·47	—	—	—	1·33	—		11
12	—	—	—		—	·25		Tr	·03	Tr	·64	·57		12
13	—	—	—		—	·12	Tr	—	—	Tr	Tr			13
14	—	·02	—	—	—	·10	·41	—	·08	·03	·15	·93		14
15	—	·13	—	—	—	—	Tr	—	—	—	—	—		15
16	·30		—	—	Tr	—	·02	—	—	—	·41	Tr		16
17	·18	·71	—	—	·13	·13	—	Tr	Tr	—	·18	·64		17
18	·32	·14	·01	·01	—	·11	·48	—	—	·03	·28	—		18
19		·05	·06	·39	—	·37		·18	·55	·03	·02	—		19
20	·13	·12	—	—	—	—	·01	—		—	—	—		20
21	—	·01	—	·39	·02	Tr	·05	—	—	—	—	—		21
22	—	·38	·11	·01	·16	·03	·12	—	Tr	—	—	—		22
23	—	—	·03	·07	—	—	·29	—	—	·13	—	·12		23
24	·04	·08	—	—	—	—	·02	—	—	·55	—	—		24
25	·14	·07	·16	·25	—	·12	·14	—	·10	·09	—	—		25
26	—	—	·19		—	·05		—	·51	·33	Tr	Tr		26
27	1·28	—	·03	·01	—	—	Tr	—		·12	—	—		27
28		—	·27	—	—	·23	·26	—	—	—	·16	·11		28
29	·02	·10		—	—	·02	·10	—	—	·03		·02		29
30	·06	✕	—	—	WITH 1ST JUNE	·28	Tr	—	—	·25	·06	—		30
31	·20	✕	·19	✕		✕	·11	—	✕	·90	✕	·43		31 "d"
TOTAL	5·29	2·19	1·35	1·94	·32	2·96	3·74	1·49	2·48	2·64	4·90	3·40	Year's Total 32·70	✓
* Days with .01 in. or more.	20	14	15	13	6	17	22	7	12	13	17	9	(165)	✓
* Days with .04 in. or more.	19	12	10	7	3	15	16	6	9	9	15	8	(129)	✓

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† Spare column, no entries required.

(*Signed*) [P.T.O.

* See Instruction 2 (f) on other side.

94

Section **A** for the entr
AIR MINIS

FORM 1090.

REG

94

PURLEY
SELCROFT RD
1931 – 1938

780102

NFALL ORGANIZATION.

FOR OFFICIAL USE.

931 .

Kept at Skerrymore, Se

in the County of

Diameter of Funnel of Gauge

Height of top of Gauge above G

,, Ground ,, S

THE MORNING ME **DAY.**

An observer who does not confor *of the following year in the space on the right*

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	. .	.22	. .	.25	. .	.08	. .	.05	.02	. .	. .	. .	1
2	.21	.05	. .	.20	Trace	. .	Trace	.42^{TS}	.39	.01	. .	.05	2
3	.08	.01	.04	.41	1.11	. .	. .	. .	.36	. .	.04	.17	3
4	. .	.02^{S}	. .	.12	. .	. .	.02	.02	.06	.05	.06	. .	4
5	. .	. .	. .	.18	.13	.37	.05	.05	.03	.01	.01	.22	5
6	. .	.10	Trace Snow.	.08	. .	. .	Trace	. .	. .	.28	.44	.02	6
7	.01	.01	. .	. .	.10	.10	.01	.46	. .	.08	.29	.01	7
8	.02^{S}	.13	.04^{S}	. .	.05	.34	.02	.19	. .	. .	.10	.01	8
9	. .	.07	.01^{S}	Trace	. .	Trace	.01	.01	.03	. .	.60	.01	9
10	.01	.17	.01^{S}	. .	. .	.02	. .	.26	.03	. .	.37	. .	10
11	.05	.35	.01^{S}	. .	Trace	. .	. .	. .	.05	. .	.34	. .	11
12	.03	. .	. .	Trace	. .	. .	.03	.11	.25	. .	. .	. .	12
13	.01	. .	. .	. .	Trace	. .	.04	.07	. .	. .	. .	. .	13
14	.01	.08^{S}	. .	. .	. .	Trace	.47	.66	. .	. .	. .	. .	14
15	.03	.04	. .	.24	.14	. .	.29	.53	. .	. .	.01	.07	15
16	. .	.08	. .	.12	.29	.03	. .	.21	.05	. .	. .	. .	16
17	.12	.04	. .	.24	.01	Trace	.26	.29	.06	.02	. .	. .	17
18	.03	.04^{S}	Trace	.10	. .	.16	.03	.71	.01	. .	.63	. .	18
19	.04	. .	. .	.77	. .	.54^{TS}	.07	.12	. .	. .	.01	Trace Fog	19
20	. .	.05	. .	.14	. .	. .	.05	.19	.02	. .	.01	.01	20
21	.02	. .	. .	. .	.48	. .	. .	. .	Trace	. .	. .	. .	21
22	.23	. .	.17	.02	. .	. .	. .	. .	.09	. .	Trace	. .	22
23	.50	.02	.03	.03	.26	.03	. .	. .	.15	Trace	.16	. .	23
24	.02	. .	.05	.55	.04	.08	.09	.09	.02	. .	. .	. .	24
25	. .	. .	. .	.56	.07	. .	.55	. .	. .	. .	Trace	Trace	25
26	. .	.05	. .	.36	. .	. .	.59	. .	.01	. .	.28	. .	26
27	.15	.30	. .	.08	.22^{TS}	. .	.05	. .	. .	. .	.03	. .	27
28	.04	.29^{S}	. .	.07	. .	. .	. .	. .	. .	.02	Trace Mist.	.09^{S}	28
29	.12	×	. .	. .	.07	. .	.05	. .	. .	.28	.01	.02^{S}	29
30	.12	×	. .	. .	.01	. .	Trace	.07	. .	. .	. .	. .	30
31	.26	×	. .	×	.01	×	.02	. .	×	. .	×	.01	31
TOTAL	2.11	2.12 4.23	.36 4.59	4.52 9.11	2.99 12.10	1.75 13.85	2.70 16.55	4.51 21.06	1.63 22.69	.72 23.41	3.39 26.80	.69 27.49	YEAR'S TOTAL 27.49
*Days with ·01 in. or more.	22	20/42	8/50	19/69	15/84	10/94	19/113	19/132	17/149	8/157	17/174	12/186	186
*Days with ·04 in. or more.	11	16/27	4/31	17/48	12/60	7/67	12/79	17/96	9/105	3/108	11/119	5/124	124

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*See Instruction 2 (*f*) on other side.

(*Signed*) Ernest W. Finch

[P.T.O.

94

Section A for the entry

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931 .

Kept at Skerryvore, Selcroft Rd, Purley.
in the County of Surrey.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground — ft 10 in.
,, Ground ,, Sea Level 400 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	. .	·22	. .	·25	. .	·08	. .	·05	·02	. .	. .	. .	1
2	·21	·05	. .	·20	Trace	. .	Trace	·42^{TS}	·39	·01	. .	·05	2
3	·08	·01	·04	·41	1·11	. .	. .	. .	·36	. .	·04	·17	3
4	. .	·02^{S}	. .	·12	. .	. .	·02	·02	·06	·05	·06	. .	4
5	. .	. .	. .	·18	·13	·37	·05	·05	·03	·01	·01	·22	5
6	. .	·10	Trace Snow	·08	. .	. .	Trace	. .	. .	·28	·44	·02	6
7	·01	·01	. .	. .	·10	·10	·01	·46	. .	·08	·29	·01	7
8	·02^{S}	·13	·04^{S}	. .	·05	·34	·02	·19	. .	. .	·10	·01	8
9	. .	·07	·01^{S}	Trace	. .	Trace	·01	·01	·03	. .	·60	·01	9
10	·01	·17	·01^{S}	. .	. .	·02	. .	·26	·03	. .	·37	. .	10
11	·05	·35	·01^{S}	. .	Trace	. .	. .	. .	·05	. .	·34	. .	11
12	·03	. .	. .	Trace	. .	. .	·03	·11	·25	. .	. .	. .	12
13	·01	. .	. .	. .	Trace	. .	·04	·07	. .	. .	. .	. .	13
14	·01	·08^{S}	. .	. .	. .	Trace	·47	·66	. .	. .	. .	. .	14
15	·03	·04	. .	·24	·14	. .	·29	·53	. .	. .	·01	·07	15
16	. .	·08	. .	·12	·29	·03	. .	·21	·05	. .	. .	. .	16
17	·12	·04	. .	·24	·01	Trace	·26	·29	·06	·02	. .	. .	17
18	·03	·04^{S}	Trace	·10	. .	·16	·03	·71	·01	. .	·63	. .	18
19	·04	. .	. .	·77	. .	·54^{TS}	·07	·12	. .	. .	·01	Trace Fog	19
20	. .	·05	. .	·14	. .	. .	·05	·19	·02	. .	·01	·01	20
21	·02	. .	. .	. .	·48	. .	. .	. .	Trace	. .	. .	. .	21
22	·23	. .	·17	·02	. .	. .	. .	. .	·09	. .	Trace	. .	22
23	·50	·02	·03	·03	·26	·03	. .	. .	·15	Trace	·16	. .	23
24	·02	. .	·05	·55	·04	·08	·09	·09	·02	. .	. .	. .	24
25	. .	. .	. .	·56	·07	. .	·55	. .	. .	. .	Trace	Trace	25
26	. .	·05	. .	·36	. .	. .	·59	. .	·01	. .	·28	. .	26
27	·15	·30	. .	·08	·22^{TS}	. .	·05	. .	. .	. .	·03	. .	27
28	·04	·29^{S}	. .	·07	. .	. .	. .	. .	. .	·02	Trace Mist	·09^{S}	28
29	·12	×	. .	. .	·07	. .	·05	. .	. .	·28	·01	·02^{S}	29
30	·12	×	. .	. .	·01	. .	Trace	·07	. .	. .	. .	. .	30
31	·26	×	. .	×	·01	×	·02	. .	×	. .	×	·01	31
TOTAL	2·11	2·12 4·23	·36 4·59	4·52 9·11	2·99 12·10	1·75 13·85	2·70 16·55	4·51 21·06	1·63 22·69	·72 23·41	3·39 26·80	·69 27·49	YEAR'S TOTAL 27·49
*Days with ·01 in. or more.	22	20/42	8/50	19/69	15/84	10/94	19/113	19/132	17/149	8/157	17/174	12/186	186
*Days with ·04 in. or more.	11	16/27	4/31	17/48	12/60	7/67	12/79	17/96	9/105	3/108	11/119	5/124	124

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Ernest W. Finch [P.T.O.

~~Rainfall Station 94/8343/31~~ 3094

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Skerryvore, Selcroft Rd., Purley
in the County of Surrey
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground — ft 10 in.
,, Ground ,, Sea Level 400 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11	·02	. .	·02	·60 TS.	. .	Trace	·11	. .	·05	·03	·04	1
2	·01	. .	. .	·12	·04	. .	. .	·03	·19	·03	·02	·16	2
3	. .	. .	. .	·06	·24	Trace	. .	. .	·52	·05	. .	. .	3
4	·01	. .	. .	. .	. .	·21	. .	. .	. .	. .	·02	Trace	4
5	·15	Trace	·02	. .	·02	Trace	·15	. .	·08	. .	. .	. .	5
6	·39	. .	·01	·23	. .	. .	. .	. .	·05	. .	. .	. .	6
7	·16	. .	·09	·03	. .	Trace	·15	. .	Trace	·03	. .	·01	7
8	·01	. .	·17	·05	·18	. .	. .	. .	·12	·38	. .	. .	8
9	·36	·03 S	Trace	·15	1·31	. .	. .	. .	. .	·04	. .	. .	9
10	·86	·08 S	·01	·21	·12	Trace	. .	. .	Trace	·09	. .	. .	10
11	·29	Trace S	. .	·01	·01	Trace	Trace	·04	. .	·02	·03	Trace	11
12	·22	·03 S	. .	. .	. .	. .	·01	·03	Trace	·36	. .	. .	12
13	·08	·01 S	. .	·15	·01	. .	. .	. .	. .	·58	·01	·02	13
14	·08	·02	. .	·10	·03	. .	. .	Trace	. .	·04	·01	Trace	14
15	·02	·01	. .	·11	·03	. .	Trace	. .	. .	·09	. .	Trace	15
16	·22	Trace	. .	·30	·08	. .	. .	. .	. .	. .	. .	. .	16
17	Trace	. .	. .	·03	. .	. .	·14	. .	. .	·03	Trace	Trace	17
18	Trace	. .	. .	. .	Trace	. .	·01	. .	·09	. .	·10	. .	18
19	Trace	Trace	. .	. .	. .	. .	. .	. .	·02	·19	·03	. .	19
20	. .	. .	. .	·23	·01	. .	Trace	·48 TS	Trace	·61	·15	Trace	20
21	·01	·01	Trace	·10	·57	. .	·01	. .	. .	·30	Trace	·06	21
22	Trace	·01	·21	Trace	·32	. .	·24	. .	·34	·17	·36	. .	22
23	. .	·12	·38	·12	·09	Trace	. .	. .	·15	·91	Trace	·10	23
24	. .	·04	. .	·02	. .	. .	·37	. .	·06	·12	·04	Trace	24
25	. .	. .	. .	·04	. .	Trace	·64	. .	·04	·13	·02	·02	25
26	. .	. .	·04	·03	·02	. .	·21	·01	. .	·10	. .	Trace	26
27	. .	. .	·40	·15	·47	·02	·19	. .	Trace	·68	·07	Trace	27
28	. .	. .	·03	·03	·23	. .	·16	. .	. .	·24	·01	. .	28
29	. .	. .	·37	Trace	·11	Trace	. .	·41	·08	·45	·02	·01	29
30	. .	×	. .	·07	Trace	·77	Trace	·01	·10	·01	·19	·15	30
31	. .	×	·01	×	. .	×	·04	. .	×	·01	×	·03	31
TOTAL	2·98	·38 3·36	1·74 5·10	2·36 7·46	4·49 11·95	1·00 12·95	2·32 15·27	1·12 16·39	1·84 18·23	5·71 23·94	1·11 25·05	·60 25·65	YEAR'S TOTAL 25·65
*Days with ·01 in. or more.	16	11/27	12/39	23/62	20/82	3/85	13/98	8/106	13/119	26/145	16/161	10/171	171
*Days with ·04 in. or more.	11	3/14	7/21	16/37	13/50	2/52	10/62	4/66	12/78	20/98	6/104	5/109	109

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Ernest W. Finch

[P.T.O.

File number 83843/31

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 94

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Skerryvore, Selcroft Rd., Purley
in the County of Surrey
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground - ft 10 in.
,, Ground ,, Sea Level 400 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·19	·21	· ·	· ·	· ·	· ·	· ·	· ·	·10	·06	· ·	1
2	·45	Trace	·45	· ·	·16	· ·	· ·	Trace	· ·	Trace	Trace	· ·	2
3	Trace	·11	·27	· ·	· ·	· ·	· ·	· ·	· ·	· ·	·04	· ·	3
4	·20	Trace	·02	· ·	·11	· ·	· ·	· ·	· ·	· ·	·01	· ·	4
5	·07	·01	·47	· ·	·25	· ·	· ·	· ·	· ·	· ·	· ·	· ·	5
6	· ·	·12	·08	· ·	·42	· ·	· ·	· ·	· ·	·11	·07	Trace	6
7	·21	·08	·10	· ·	·09	· ·	· ·	· ·	· ·	·22	Trace	·04	7
8	·06	Trace	· ·	· ·	·08	· ·	·04	· ·	· ·	·02	· ·	Trace	8
9	· ·	· ·	· ·	Trace	·02	· ·	·10	· ·	· ·	·12	·15	· ·	9
10	·01	·58	· ·	· ·	Trace	·03	·02	· ·	· ·	·25	·04	· ·	10
11	·17	· ·	· ·	· ·	·07	·17	·30	·09	Trace	·01	·06	· ·	11
12	· ·	· ·	· ·	· ·	·01	·29	·02	· ·	·86	· ·	· ·	· ·	12
13	·08	· ·	· ·	·09	·10	·02	·47	·06	·22	·02	·17	Trace	13
14	· ·	· ·	· ·	· ·	·01	· ·	·02	·02	· ·	·18	·32	· ·	14
15	·29	Trace Snow	·13	· ·	· ·	· ·	·12	·72	· ·	·02	· ·	· ·	15
16	·03^{S}	·01	·80	· ·	· ·	·27	·26^{TS}	· ·	· ·	· ·	·06	· ·	16
17	· ·	·02^{S}	·54	· ·	· ·	·04$^{T.S.}$	· ·	·02	·10	· ·	·10	· ·	17
18	·12	·01^{S}	·17	Trace	· ·	·08	· ·	· ·	· ·	· ·	·01	· ·	18
19	· ·	·02^{S}	·08	Trace^{S}	· ·	·72$^{T.S.}$	·02	Trace	·52	· ·	·02	·03	19
20	· ·	·03	·06	·11	· ·	·04	·01	· ·	·01	· ·	Trace	Trace	20
21	· ·	·01^{S}	· ·	· ·	· ·	·01	· ·	·05	·27	· ·	· ·	· ·	21
22	· ·	· ·	· ·	· ·	· ·	·15$^{T.S.}$	· ·	·14	Trace	·15	·01	· ·	22
23	· ·	· ·	· ·	·11	·61^{TS}	·01	· ·	· ·	·20	Trace	·01	· ·	23
24	Trace^{S}	·72^{S}	· ·	·10	·02	·67	· ·	· ·	·25	Trace	·04	· ·	24
25	· ·	·44^{S}	· ·	·21	· ·	Trace	· ·	· ·	Trace	·05	·01	·02	25
26	· ·	·57	· ·	·04	· ·	·05	· ·	· ·	·17	·06	·08	·07	26
27	· ·	Trace	· ·	· ·	·04	· ·	Trace	· ·	·01	·32	· ·	·09	27
28	· ·	Trace	· ·	· ·	· ·	· ·	·24	· ·	· ·	·36	· ·	·06	28
29	·02	×	Trace	Trace	·08^{TS}	· ·	·10	· ·	· ·	·13	· ·	Trace	29
30	·08	×	·07^{TS}	· ·	· ·	· ·	·01	· ·	· ·	·07	· ·	·15^{S}	30
31	·09	×	Trace	×	· ·	×	· ·	·06	×	·04	×	· ·	31
TOTAL	1·93	2·92 4·85	3·45 8·30	·66 8·96	2·07 11·03	2·05 13·08	1·73 14·81	·66 15·47	2·61 18·08	2·23 20·31	1·26 21·57	·46 22·03	YEAR'S TOTAL 22·03
*Days with ·01 in. or more.	15	15/30	14/44	6/50	15/67	14/81	14/95	8/103	10/113	18/131	18/149	7/156	156
*Days with .04 in. or more.	12	8/20	13/33	6/39	11/50	10/60	8/68	6/74	8/82	14/96	12/108	5/113	113

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Ernest W. Finch ~~P.R.O.~~

File no. 83843/31

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 94

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at 40, Selcroft Rd., Purley.
in the County of Surrey.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground — ft 10 in.
,, Ground ,, Sea Level 400 ft.

Days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	Trace	· ·	· ·	· ·	· ·	· ·	· ·	·32	· ·	·09	·01	·33		1
2	·03	· ·	·16	· ·	· ·	· ·	· ·	· ·	·83	·25	· ·	·28		2
3	·01	·07	· ·	·44	· ·	· ·	· ·	·10	· ·	·29	· ·	·03		3
4	·11	Trace	·04	·02	·05	· ·	· ·	· ·	Trace	·45	·05	·59		4
5	·01	· ·	·02	· ·	·07	· ·	· ·	·01	· ·	· ·	·08	·38		5
6	·02	· ·	·31	Trace	·21	·15	· ·	·06	· ·	·14	·02	·71		6
7	·04	· ·	· ·	· ·	· ·	· ·	· ·	·08	· ·	·22	· ·	·27		7
8	· ·	· ·	· ·	· ·	·09	· ·	· ·	·06	· ·	· ·	·30	·01		8
9	·01	· ·	·01	· ·	Trace	· ·	· ·	· ·	·07	· ·	1·16	·41		9
10	Trace	·01	·25	·26	· ·	· ·	· ·	·03	· ·	·02	·62	·01		10
11	·63	· ·	·38	·10	· ·	· ·	Trace	✓	· ·	· ·	·02	·13		11
12	·08	·01	·09	· ·	· ·	· ·	·15	✓	Trace	· ·	· ·	·01		12
13	·43	· ·	·03	·05	· ·	· ·	·36	✓	· ·	Trace	·01	·18		13
14	·08	· ·	·45	·03	Trace	· ·	· ·	–	· ·	·09	·47	·51		14
15	·01	· ·	$\cdot 04^{05}$	· ·	·05	· ·	· ·	–	Trace	· ·	·13	·82		15
16	·13	Trace mist	·31	·05	$\cdot 14^{TS}$	· ·	· ·	Total	· ·	·11	· ·	·01		16
17	·02	Trace mist	· ·	·01	· ·	· ·	· ·	for 14 days	Trace	·08	Trace	·27		17
18	·20	· ·	·01	·27	· ·	· ·	$\cdot 10^{TS}$	·77	· ·	Trace	Trace	·50		18
19	· ·	· ·	·29	·13	· ·	Trace	· ·	Reckoned	·08	·03	·01	·21		19
20	· ·	· ·	·09	·01	· ·	·01	·19	as falling on 14 days	·01	Trace	· ·	·03		20
21	· ·	· ·	·01	·32	· ·	·05	· ·	11/·04 [illegible]	· ·	·06	· ·	· ·		21
22	· ·	· ·	· ·	· ·	· ·	· ·	$\cdot 28^{TS}$	✓	·17	· ·	Trace	·03		22
23	· ·	· ·	· ·	·38	· ·	·43	· ·	–	· ·	· ·	·01	·06		23
24	· ·	·02	·03	·20	· ·	·05	·48	·	·08	· ·	·01	· ·		24
25	·07	·06	· ·	·13	·03	·03	· ·	· ·	· ·	·08	· ·	·42		25
26	·05	· ·	· ·	·33	· ·	·13	· ·	· ·	·02	Trace	· ·	·07		26
27	·01	$\cdot 02^{5}$	· ·	·33	· ·	·03	· ·	· ·	· ·	Trace	· ·	·31		27
28	· ·	$\cdot 22^{S}$	· ·	·24	· ·	·11	·02	·65	· ·	· ·	·01	·28		28
29	· ·	✗	Trace	· ·	· ·	· ·	·07	Trace	·10	Trace	· ·	·02		29
30	·13	✗	· ·	· ·	· ·	· ·	· ·	·06	Trace	· ·	· ·	·31		30
31	·04	✗	· ·	✗	· ·	✗	Trace	· ·	✗	·14	✗	·08		31
TOTAL	2·11	·41 2·52	2·52 5·04	3·20 8·24	·64 8·88	·99 9·87	1·65 11·52	2·14 13·66	1·36 15·02	2·05 17·07	2·91 19·98	7·27 27·25	Year's Total 27·25	
*Days with ·01 in. or more.	20	7/27	17/44	18/62	7/69	9/78	8/86	13/99	8/107	14/121	15/136	29/165	165	
*Days with ·04 in. or more.	12	3/15	11/26	14/40	6/46	6/52	7/59	10/69	6/75	12/87	7/94	21/115	115	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Ernest W. [illegible]

[P.T.O.

File no. 83843/31

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 924

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at 40, Selcroft Rd, Purley

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft. 10 in.

,, Ground ,, Sea Level 400 380 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·19	·04	. .	·04	·04	·04	·39	. .	. .	·05	·13	. .		1
2	·06	. .	·01	·04	. .	. .	. .	. .	·14	·21	·04	. .		2
3	. .	·02	·09	·05	. .	·10	. .	. .	. .	1·26	·14	. .		3
4	. .	·04	Trace	·20	. .	·21	. .	. .	·18	·19	·01	·11		4
5	. .	·29	·04	·03	. .	·06	·01	. .	·65	·01	·01	Trace		5
6	·03	·05	·01	·30	. .	·67	. .	. .	. .	. .	·03	·01		6
7	·04^{s}	·02^{s}	. .	·31	. .	·16	. .	. .	. .	·04	·71	·13		7
8	. .	. .	. .	·35	. .	·05	. .	. .	. .	·44	·60	·17		8
9	·01	. .	. .	·27	. .	·41	. .	. .	. .	1·05	·04	. .		9
10	·04	Trace	. .	. .	. .	·04	. .	. .	. .	. .	·18	·12		10
11	·25	·01	. .	·07	. .	·14	·17	. .	. .	·02	·39	Trace		11
12	. .	Trace	. .	. .	. .	·23	. .	·21	·01	. .	·66	. .		12
13	·06	·18	. .	·15	·07	·11	. .	. .	. .	. .	·04	. .		13
14	Trace	. .	. .	·08	·19	·04	. .	. .	·01	Trace	·05	·09		14
15	. .	·16	. .	·38	·02	·02	. .	. .	·18	Trace	·35	·04		15
16	Trace	·02	Trace	·11	Trace	·04	. .	Trace	·41	·03	·70	·03		16
17	·02	. .	Trace	·02	. .	·07	·01	. .	·02	. .	·51	Trace		17
18	. .	. .	. .	·22	. .	·09	·23	Trace	·31	. .	·02	·01		18
19	. .	Trace	. .	·02	·26	·02	·14	. .	·05	·03	·06	·01		19
20	·01	·51	. .	·07	·23	·04	·27	. .	. .	. .	·18	. .		20
21	·04	·50	. .	·02	. .	. .	. .	. .	. .	·09	·02	·01		21
22	·01	·06	·04	. .	. .	. .	. .	·53^{TS}	·32	. .	. .	. .		22
23	. .	. .	·07	. .	. .	. .	. .	·52	·10	·02	. .	·11		23
24	·06	·61	. .	. .	·47	. .	. .	1·08	·34	. .	. .	·15		24
25	·15	·06	. .	·20	·12	·17^{TS}	. .	Trace	. .	. .	·01	·30		25
26	·14^{s}	·06^{s}	. .	. .	. .	. .	. .	·11	·02	·01	. .	·48		26
27	·01^{s}	·76	. .	. .	Trace	. .	·01	. .	·19	. .	·10	·32		27
28	. .	·01	. .	. .	·02	. .	. .	. .	·05	·08	Trace	·29		28
29	·01	×	. .	. .	·02	. .	. .	. .	·76	. .	. .	·43		29
30	·11	×	. .	·10	. .	. .	. .	·65	·03	·18	·42	·77		30
31	. .	×	. .	×	Trace	×	. .	·13	×	·37	×	·71		31
TOTAL	1·24	3.40 4·64	·26 4·90	3·03 7·93	1·44 9·37	2·71 12·08	1·23 13·31	3·23 16·54	3·77 20·31	4·08 24·39	5·40 29·79	4·29 34·08	Year's Total. 34·08	
* Days with .01 in. or more.	18	18/36	6/42	21/63	10/73	20/93	8/101	7/108	18/126	17/143	24/167	20/187	187	
* Days with .04 in. or more.	11	13/24	4/28	17/45	7/52	18/70	5/75	7/82	13/95	11/106	18/124	15/139	139	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Ernest W. Finch

[P.T.O.

/31 COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 94

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at 40 Selcroft Rd Purley
in the County of Surrey
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground – ft. 10 in.
,, Ground ,, Sea Level 400 ft.

Acc.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·22	·13	·07	·16	. .	·11	·15	·72	. .	. .	·07	·06		1
2	·20	·26	·01	·01	. .	·41	·04	·12	. .	Trace	·01	. .		2
3	. .	Trace	. .	·45	Trace	·08	·03	. .	·12	. .	·26	. .		3
4	Trace	. .	·07	. .	. .	·11	. .	. .	·59	. .	. .	·07		4
5	·34	. .	·01	. .	. .	. .	. .	·03	·49^{TS}	·03	·24	·05^{S}		5
6	·40	. .	. .	. .	. .	·07	. .	·01	·11	·01	·50	·08		6
7	·32	. .	·04	. .	. .	. .	·01	·05	·02	Trace	·24	·02		7
8	·41	. .	·08	. .	Trace	. .	. .	. .	·01	·04	·24	·28		8
9	·54	. .	·02	. .	·01	. .	·62	. .	·11	·01	Trace	·01		9
10	·09	. .	. .	. .	. .	. .	·39	1·00	Trace	. .	Trace	·01		10
11	. .	. .	. .	·04	. .	. .	·25	·02	. .	. .	1·25	. .		11
12	. .	. .	. .	·17^{S}	·01	·54	·17	. .	·16	·01	·52	. .		12
13	. .	. .	. .	·01	. .	X	Trace	. .	. .	Trace	·03	·50		13
14	. .	·02	. .	. .	. .	·07	·37	. .	·03	·02	·21	1·01		14
15	Trace	·07	. .	Trace	. .	·01	·04	. .	Trace	. .	Trace	·17		15
16	·38^{S}	·05	. .	. .	. .	. .	·01	. .	Trace	. .	·40	·02		16
17	·20^{S}	·73	. .	. .	·13^{TS}	·06	. .	Trace	Trace	Trace	·16	·37		17
18	·03^{S}	·19	. .	. .	. .	·09	·13	. .	. .	·01	·26	·16		18
19	·28	·06	·01	. .	. .	·21^{TS}	·41	·14	. .	·03	·02	. .		19
20	·16	·12	·06	·41	. .	. .	·02	Trace	·47	. .	. .	. .		20
21	. .	·03	. .	·33	Trace	·31	·06	. .	·02	. .	. .	. .		21
22	·20^{S}	·35	·09	·01	·17	·02	·09	. .	. .	. .	Trace	·12		22
23	·02	. .	·03	·06	. .	. .	·26	. .	. .	·11	. .	·01		23
24	·04	·08	. .	. .	. .	. .	. .	. .	·02	·50	. .	. .		24
25	·15	Trace	·14	·24	. .	·12	·26	. .	·13	·06	·04	. .		25
26	Trace	·07	·17	·02	. .	·10	·02	. .	·02	·28	Trace	. .		26
27	·41	. .	·03	Trace	. .	. .	. .	. .	·28	·09	. .	. .		27
28	·81	. .	·12	. .	. .	·02	·16	. .	Trace	. .	. .	·08		28
29	·03	·10^{S}	·17	. .	. .	·09	·30	. .	. .	·01	·10	·02		29
30	·07	✕	. .	. .	·06	·15	Trace	. .	. .	·27	. .	Trace		30
31	·21	✕	·19	✕	·01	✕	·10	. .	✕	·73	✕	·21		31
TOTAL	5·51	2·26 ~~7·77~~	1·31 ~~9·08~~	1·91 ~~10·99~~	·39 ~~11·38~~	2·57 ~~13·95~~	3·89 17~~·84~~	1·49 ~~19·33~~	2·58 ~~21·91~~	2·21 ~~24·12~~	4·55 ~~28·67~~	3·25 ~~31·92~~	Year's Total 31·92	✓
* Days with .01 in. or more.	22	14/~~36~~	17/~~53~~	12/~~65~~	6/~~71~~	19/~~90~~	22/~~112~~	8/~~120~~	15/~~135~~	16/~~151~~	17/~~168~~	19/~~187~~	187 ✓	✓
* Days with .04 in. or more.	19	12/~~31~~	11/~~42~~	8/~~50~~	3/~~53~~	16/~~69~~	17/~~86~~	5/~~91~~	9/~~100~~	8/~~108~~	14/~~122~~	13/~~135~~	135 ✓	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Ernest W. Finch

[P.T.O.

File No. 83843/31

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 94

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at 40 Selcroft Rd., Purley
in the County of Surrey
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground — ft. 10 in.
,, Ground ,, Sea Level 400 ft.

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Please read the Notes and Instructions Overleaf.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·53	·06	·01	·06	· ·	· ·	Trace	· ·	· ·	· ·	·98	·72		1
2	· ·	·30	·05	·53	· ·	· ·	· ·	· ·	·14	·03	·01	·77		2
3	Trace	·18	· ·	· ·	Trace	Trace	· ·	· ·	· ·	· ·	· ·	·03		3
4	·10	·72	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	·31		4
5	·19	·25	·38^{S}	· ·	· ·	· ·	·14	·01	· ·	Trace	tr.	· ·		5
6	·07	·02	·84^{S}	· ·	·27	· ·	· ·	· ·	· ·	·06	·01	· ·		6
7	· ·	·70	·04^{S}	·10	·03	· ·	· ·	· ·	·03	·04	· ·	·01		7
8	· ·	·02	·06^{S}	· ·	·07	·05	· ·	· ·	· ·	· ·	·26	·50$^{Part\ S}$		8
9	· ·	·04	· ·	·31	·11	·01	·01	·03	·29	· ·	· ·	·12		9
10	Trace	· ·	·53	·19	·18	·33$^{T.S.}$	·09	Trace	· ·	· ·	tr.	·64		10
11	· ·	· ·	·28	· ·	·22	· ·	·03	· ·	· ·	Trace	· ·	·02		11
12	·25	·23	·11	Trace	·29	·20	·01	·05	·09	tr.	· ·	·17		12
13	·16	·04	·40	Trace	·01	·04	· ·	·56$^{T.S.}$	·29$^{T.S.}$	· ·	· ·	·71		13
14	·03	·02	·12	Trace	Trace	Trace	· ·	·81	·08	· ·	tr.	·01		14
15	·21	·08	· ·	·16	· ·	·04	·27	· ·	·06	· ·	· ·	·03		15
16	·01	·14	·49	·35	· ·	·10	· ·	·19	·48	· ·	· ·	·02		16
17	·38	Trace	·16	·15	· ·	Trace	· ·	· ·	·38	· ·	·02	· ·		17
18	·44	·03	Trace	Trace	·31	·44$^{T.S}$	· ·	· ·	·04	· ·	·14	·06		18
19	·07	·09	·07	·11	·04	· ·	·33$^{T.S.}$	· ·	·11	· ·	· ·	·09		19
20	·55	·01	·09	·29	·50	·12	· ·	· ·	·05	· ·	· ·	·02		20
21	·57	·50	·03	·07	·02	· ·	·02	· ·	Trace	tr.	·01	·02		21
22	·43	·03	·03^{S}	Trace	·13	·15$^{T.S}$	·03	· ·	· ·	·79	·20	·07		22
23	·35	Trace	Trace^{S}	· ·	· ·	· ·	·01	· ·	· ·	·74	tr.	tr.		23
24	·54	·40	·05	· ·	·03	· ·	· ·	· ·	·06	·37	· ·	·02		24
25	·04	·38	·16	· ·	·05	· ·	· ·	· ·	·05	·64	· ·	·01		25
26	Trace	·33	·02	· ·	·05	· ·	· ·	· ·	· ·	·03	· ·	· ·		26
27	·02	·15	· ·	·22	· ·	· ·	· ·	· ·	·09	·28	· ·	· ·		27
28	·06^{S}	·10^{S}	· ·	·01	· ·	· ·	· ·	· ·	· ·	·04	tr.	·08		28
29	·07^{S}	×	· ·	· ·	· ·	· ·	· ·	· ·	· ·	·04	·08	·10		29
30	·23	×	· ·	· ·	· ·	·01	· ·	1·23$^{T.S}$	· ·	·04	·25	· ·		30
31	·21	×	· ·	×	· ·	×	· ·	· ·	×	·29	×	·01		31
TOTAL	5·51	4·82 10·33	3·92 14·25	2·55 16·80	2·31 19·11	1·49 20·60	·94 21·54	2·88 24·42	2·18 26·60	3·39 29·99	1·90 31·89	4·54 36·43	Year's Total 36·43	✓
* Days with .01 in. or more.	23	24/47	20/67	13/80	16/96	11/107	10/117	7/124	15/139	13/152	10/162	24/186	186	✓
* Days with .04 in. or more.	20	18/38	16/54	12/66	12/78	9/87	4/91	5/96	14/110	11/121	5/126	13/139	139	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Ernest W. Birch [P.T.O.

File No 83843/31

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 94

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at 40 Selcroft Rd. Purley
in the County of Surrey
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ~ ft. 10 in.
,, Ground ,, Sea Level 400 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	· ·	·01	· ·	·01	·13		· ·	·03	tr.	· ·	·08		1
2	·05	· ·	· ·	·06	·05	· ·		· ·	· ·	·46	· ·	·02		2
3	·01	· ·	· ·	· ·	·47	· ·		· ·	tr.	·65	·02	· ·		3
4	·08	· ·	· ·	tr.	· ·	· ·	Total fall ·95	·02	· ·	·04	· ·	·14		4
5	· ·	· ·	· ·	tr.	· ·	· ·	on 6 days	·01	· ·	·17	· ·	· ·		5
6	·02	· ·	· ·	· ·	· ·	· ·	· out [illegible]	· ·	·03	· ·	· ·	· ·		6
7	· ·	· ·	· ·	· ·	· ·	· ·	1 day ·01	1·34	·01	·23	· ·	·05		7
8	·25	· ·	· ·	· ·	· ·	· ·		·02	tr.	·21	· ·	·01		8
9	·07	tr.	· ·	· ·	· ·	·01	· ·	·17	· ·	·01	· ·	·80		9
10	·07	·06	· ·	· ·	· ·	·06	tr.	·09	· ·	tr.	· ·	·09		10
11	·19	· ·	· ·	· ·	· ·	· ·	tr.	1·52 T.S.	tr.	· ·	·15	·20		11
12	·24	·02	· ·	· ·	tr.	· ·	tr.	·27 T.S.	· ·	·10	·04	·01		12
13	·27	·14 S	· ·	· ·	· ·	· ·	· ·	· ·	· ·	·07	·27	·25		13
14	·33	·02 S	· ·	· ·	·34	· ·	· ·	· ·	·06	· ·	·01	·05		14
15	·06	·08 S	· ·	· ·	· ·	· ·	·30	· ·	tr.	·33	·01	·17		15
16	·36	·02	·01	· ·	· ·	· ·	tr.	· ·	· ·	·01	·01	·27		16
17	· ·	·10	· ·	· ·	·19	· ·	· ·	·01	· ·	·15	· ·	· ·		17
18	·08	· ·	· ·	· ·	·03	· ·	·03	· ·	·09	· ·	·46	· ·		18
19	· ·	tr.	· ·	· ·	· ·	· ·	· ·	·03	·05	· ·	·23	·07 S		19
20	· ·	· ·	· ·	· ·	·01	· ·	· ·	· ·	·04	· ·	·50	·02 S		20
21	·03	· ·	· ·	tr.	· ·	· ·	· ·	·25 T.S.	·10	· ·	·07	·16 S		21
22	· ·	· ·	· ·	tr.	· ·	·02	· ·	tr.	· ·	· ·	·19	·33 S		22
23	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	·10	·01 S		23
24	· ·	· ·	·09	· ·	tr.	· ·	· ·	· ·	1·34	· ·	·06	·06 S		24
25	·10	· ·	·24	·04	·08	· ·	·05	·16	·03	·05	·90	·06 S		25
26	·19	·27	·05	tr.	tr.	· ·	· ·	· ·	·14	·31	· ·	·26 S		26
27	·07	·03	· ·	· ·	·05	·22	·30	tr.	·72	tr.	·34	· ·		27
28	·02	·04	· ·	·01	·47	·13	· ·	·35	·02	· ·	·01	·03		28
29	·15	×	· ·	·01	·17	· ·	· ·	·01	·01	· ·	·04	·21		29
30	·03		· ·	·10	·04	·02	· ·	· ·	·08	·10	·31	· ·		30
31	·16		· ·		·13		· ·	· ·		·02		·20		31
TOTAL	2·85	·78 ~~3·63~~	·40 ~~4·03~~	·22 ~~4·25~~	2·04 ~~6·29~~	·59 ~~6·88~~	1·63 ~~8·51~~	4·25 ~~12·76~~	2·75 ~~15·51~~	2·91 ~~18·42~~	3·72 ~~22·14~~	3·55 ~~25·69~~	Year's Total 25·69	✓
* Days with .01 in. or more.	23	10/~~33~~	5/~~38~~	5/~~43~~	13/~~56~~	7/~~63~~	11/~~76~~	14/~~90~~	15/~~105~~	16/~~121~~	19/~~140~~	24/~~164~~	162	✓
* Days with .04 in. or more.	17	6/~~23~~	3/~~26~~	3/~~29~~	10/~~39~~	4/~~43~~	9/~~52~~	8/~~60~~	9/~~69~~	13/~~82~~	14/~~96~~	18/~~114~~	114	✓

† Spare column, no entries required.

(*Signed*) Ernest W. Finch [P.T.O.

* See Instruction 3 (f) on other side.

X PURLEY (WOODCOTE V

94/5

PURLEY

WOODCOTE VALLEY RD

1934 - 1940

780102

Section **A** for the entry of D

AIR MINISTRY.

Station No. 94/5

ORGANIZATION.

FORM 1091.

REGIST 4.

11/Surrey/A

Kept at LONGBRIDGE 76 W

in the County of SURR

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Le

THE MORNING MEASURE

An observer who does not conform to th following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	†	
1								7·8	—	2·2	trace	8·9		1
2								trace	21·9	6·0	$\overset{w}{\text{trace}}$	7·7		2
3								1·3	—	6·0	—	1·3		3
4								—	trace	10·5	1·2	15·2		4
5								0·2	—	—	2·0	9·9		5
6								3·8	—	3·8	0·4	18·4		6
7								0·1	—	5·7	—	8·0		7
8								1·3	1·9	trace	7·9	0·5		8
9								—	0·4	—	28·1	10·1		9
10								0·4	—	0·3	14·7	0·2		10
11							0·1	2·7	—	—	0·3	3·1		11
12							4·5	8·5	0·1	—	0·2	0·3		12
13							8·0	0·2	trace	0·2	0·2	5·5		13
14							—	trace	—	2·2	11·1	14·5		14
15							—	—	1·5	trace	2·9	19·4		15
16							—	—	0·1	3·0	0·1	0·1		16
17							—	—	trace	2·0	0·1	7·2		17
18							2·2	—	—	0·1	trace	12·6		18
19							—	0·1	2·2	0·7	0·1	5·5		19
20							4·9	0·3	trace	trace	trace	0·8		20
21							trace	trace	—	1·6	—	$\overset{fe}{\text{trace}}$		21
22							6·0	7·4	4·3	$\overset{w}{\text{trace}}$	0·2	0·8		22
23							—	trace	trace	$\overset{w}{\text{trace}}$	0·2	1·1		23
24							12·6	—	2·0	—	0·1	$\overset{w}{\text{trace}}$		24
25							—	—	(trace)	2·4	—	11·4		25
26							—	—	0·4	trace	$\overset{w}{\text{trace}}$	2·1		26
27							—	—	—	0·1	—	7·5		27
28							0·5	(16·0)	—	$\overset{w}{\text{trace}}$	0·3	7·0		28
29							1·4	trace	3·0	trace	trace	0·3		29
30		X					—	3·2	0·2	$\overset{fe}{\text{trace}}$	—	8·2		30
31		X		X		X	trace	trace	X	4·0	X	1·7		31
TOTAL							imp	(53·3)	38·0	50·8	70·1	189·3	Year's Total. imp	
* Days with 0.2 mm. or more.								13	10	15	14	28	—	
* Days with 1.0 mm. or more.								9	7	12	7	22	—	

N

2·10 1·50 2·00 X 2·76 5·745

(144w) * See Instructions 2 (f) on other side. † Spare column, no entries required.

40-9999 Beaufort symbols used to indicate nature of traces of precip. in case of dew or wet fog. Bracketed entry indicates possibility of slight error

(Signed) C. Stuart Bailey

Bailey Esq. X

[P.T.O.

X PURLEY (WOODCOTE V

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 94/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1934.

11/Dancey/A

Kept at LONGBRIDGE 76 WOODCOTE VALLEY RD PURLEY

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level app. 310 ft.

Convert

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.		
1								7.8	–	2.2	trace	8.9		1
2								trace	21.9	6.0	$\overset{w}{\text{trace}}$	7.7		2
3								1.3	–	6.0	–	1.3		3
4								–	trace	10.5	1.2	15.2		4
5								0.2	–	–	2.0	9.9		5
6								3.8	–	3.8	0.4	18.4		6
7								0.1	–	5.7	–	8.0		7
8								1.3	1.9	trace	7.9	0.5		8
9								–	0.4	–	28.1	10.1		9
10								0.4	–	0.3	14.7	0.2		10
11							0.1	2.7	–	–	0.3	3.1		11
12							4.5	8.5	0.1	–	0.2	0.3		12
13							8.0	0.2	trace	0.2	0.2	5.5		13
14							–	trace	–	2.2	11.1	14.5		14
15							–	–	1.5	trace	2.9	19.4		15
16							–	–	0.1	3.0	0.1	0.1		16
17							–	–	trace	2.0	0.1	7.2		17
18							2.2	–	–	0.1	trace	12.6		18
19							–	0.1	2.2	0.7	0.1	5.5		19
20							4.9	0.3	trace	trace	trace	0.8		20
21							trace	trace	–	1.6	–	$\overset{fe}{\text{trace}}$		21
22							6.0	7.4	4.3	$\overset{w}{\text{trace}}$	0.2	0.8		22
23							–	trace	trace	$\overset{w}{\text{trace}}$	0.2	1.1		23
24							12.6	–	2.0	–	0.1	$\overset{w}{\text{trace}}$		24
25							–	–	(trace)	2.4	–	11.4		25
26							–	–	0.4	trace	$\overset{w}{\text{trace}}$	2.1		26
27							–	–	–	0.1	–	7.5		27
28							0.5	(16.0)	–	$\overset{w}{\text{trace}}$	0.3	7.0		28
29							1.4	trace	3.0	trace	trace	0.3		29
30		×					–	3.2	0.2	$\overset{fe}{\text{trace}}$	–	8.2		30
31		×		×		×	trace	trace	×	4.0	×	1.7		31
TOTAL							imp	(53.3)	38.0	50.8	70.1	189.3	Year's Total. imp	
* Days with 0.2 mm. or more.								13	10	15	14	28	–	
* Days with 1.0 mm. or more.								9	7	12	7	22	–	

N

V

2.10 1.50 2.00 × 2.76 5 7.45

(144 w) * See Instructions 2 (f) on other side. † Spare column, no entries required.

40-9999 Beaufort symbols used to indicate nature of traces of precip. in case of dew or wet fog. Bracketed entry indicates possibility of slight error

(Signed) C. Stuart Bailey

Bailey Esq. X

[P.T.O.

Purley (Woodcote Valley Rd.)

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 94/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1935.

Kept at Longbridge, 76, Woodcote Valley Rd, Purley

in the County of SURREY.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 310 ft.

1934 hyp. [illegible] /4

[illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.		
1	4.9	1.4	trace	1.1	0.4	1.9	12.6	–	1.4	1.3	3.3	trace		1
2	1.1	–	trace	1.3	–	trace	–	–	3.8	5.5	1.3	–		2
3	trace	0.9	2.4	1.5	–	2.5	–	trace	4.3	24.9	4.3	trace		3
4	–	0.6	trace	5.5	–	9.1	–	–	0.9	4.7	0.1	2.4		4
5	–	6.8	0.9	0.8	–	1.2	0.1	–	16.1	0.1	0.2	0.2		5
6	0.5	0.8	0.1	8.1	–	15.1	–	–	–	0.1	0.7	0.3		6
7	0.9	0.2	–	8.4	–	3.6	–	–	–	2.5	17.9	3.6		7
8	trace	–	0.1	9.0	–	1.3	–	–	–	10.2	12.2	3.5		8
9	trace	–	trace	7.4	–	12.6	–	–	–	25.4	1.4	trace		9
10	1.1	0.1	trace	trace	–	0.8	–	–	–	0.1	4.3	2.7		10
11	5.9	0.3	–	1.7	–	3.2	3.6	–	–	0.5	10.8	0.1		11
12	trace	0.1	–	–	–	6.3	0.2	4.5	0.2	–	16.7	trace		12
13	1.8	4.7	trace	3.7	2.5	2.4	–	–	trace	trace	0.5	–		13
14	trace	–	trace	0.4	4.4	1.1	–	–	0.6	0.1	1.7	2.4		14
15	–	4.3	–	12.0	0.6	0.2	–	–	4.2	trace	7.4	1.0		15
16	0.1	0.3	0.2	3.7	trace	1.0	–	trace	11.5	0.8	17.3	0.7		16
17	0.3	–	0.5	0.4	trace	2.0	0.3	0.1	0.8	–	11.3	trace		17
18	–	trace	trace	5.6	trace	2.5	6.6	trace	8.0	0.9	0.6	0.1		18
19	–	0.1	–	0.1	6.6	0.5	4.5	–	0.4	0.1	1.1	0.4		19
20	0.3	12.9	–	1.7	6.0	1.1	5.3	–	1.0	–	3.6	–		20
21	0.9	14.2	–	0.3	–	–	–	–	trace	2.6	0.3	trace		21
22	0.2	1.9	1.2	–	–	–	–	13.6	6.4	–	–	0.1		22
23	–	–	2.1	–	–	–	–	12.9	3.0	0.7	trace	2.6		23
24	(2.0)	16.7	–	–	11.3	–	–	26.3	8.6	0.1	trace	3.6		24
25	3.6	1.7	–	6.8	2.4	6.7	–	trace	–	–	0.1	6.8		25
26	4.2	5.9	–	–	–	–	–	3.5	0.4	0.3	0.1	14.4		26
27	0.2	15.2	–	–	0.1	–	0.2	trace	4.7	trace	2.9	7.3		27
28	–	0.1	–	–	0.4	–	trace	–	2.0	1.9	trace	7.3		28
29	0.2	×	trace	–	–	–	–	0.1	15.7	trace	trace	12.4	print	29
30	2.8	×	–	2.6	0.9	–	–	17.0	1.0	4.3	11.1	22.2		30
31	0.1	×	–	×	0.1	×	–	–	×	10.0	×	18.5		31
TOTAL	31.1	89.2	7.5	82.1	35.7	75.1	33.4	78.0	95.0	97.1	131.2	112.6	Year's Total. 868.0	
* Days with 0.2 mm. or more.	17	17	6	20	10	20	8	6	21	16	22	19	182	
* Days with 1.0 mm. or more.	9	11	3	16	6	17	5	6	15	11	17	15	131	

1.22	3.51	·30	3.23	1.41	2.96	1.31	3.07	3.74	3.82	5.17	4.43	34.17

(144 w) * See Instructions 2 (f) on other side. † Spare column, no entries required.

40-9999 C. S. Bailey Esq

(Signed) C. Stuart Bailey. [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 94/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1936.

Kept at Longbridge, 76 Woodcote Valley Rd.Purley.

in the County of S.U.R.R.E.Y

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 310 ft.

Convert. ✓

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	†		
1	6.8	3.1	2.4	4.6	-	3.1	4.3	3.5	-	-	1.8	1.4		1	
2	4.3	6.6	0.1	0.2	-	10.0	0.9	3.0	trace	-	1.4	-		2	
3	0.1	trace	-	11.5	-	2.7	0.8	0.7	4.3	-	6.6	-		3	
4	trace	-	2.0	-	0.1	2.7	trace	-	12.0	trace	1.0	1.8		4	
5	9.4	-	0.2	-	-	-	-	0.9	16.6	0.7	1.8	3.7		5	
6	11.3	-	-	-	-	1.5	-	0.9	3.3	trace	11.9	1.9		6	
7	8.8	-	0.9	-	-	1.4	0.3	1.4	0.7	trace	7.2	0.4		7	
8	11.2	-	2.2	-	trace	-	-	-	trace	0.8	6.3	7.2		8	
9	16.5	trace	0.3	trace	0.2	-	12.0	-	2.9	0.4	-	0.1		9	
10	2.9	-	trace	0.3	0.1	0.2	10.9	24.5	-	trace	trace	0.2		10	
11	-	-	trace	0.2	-	-	6.4	trace	-	trace	32.3	-		11	
12	-	-	-	3.8	0.3	7.7	4.7	trace	4.9	0.1	14.6	2.2		12	
13	-	-	-	0.3	-	2.8	trace	-	-	0.1	0.6	12.0		13	
14	-	0.5	-	-	-	1.5	10.2	-	2.2	0.5	5.3	28.1		14	
15	0.1	1.8	-	0.1	-	0.2	trace	-	1.4	-	trace	5.0		15	
16	9.0	1.5	-	0.2	trace	-	0.3	-	0.1	-	10.3	0.9		16	
17	4.6	19.6	-	-	3.5	4.7	trace	0.1	0.1	0.1	4.4	10.1		17	
18	1.6	3.4	-	-	-	2.2	3.4	-	-	0.2	5.4	4.2		18	
19	7.5	1.9	0.3	0.4	-	3.9	10.7	3.3	-	0.8	0.4	-		19	
20	3.5	3.0	1.4	10.1	-	-	0.3	-	14.2	-	-	trace		20	
21	-	0.3	-	8.4	0.1	7.7	1.5	-	0.5	-	-	trace		21	
22	5.1	9.7	2.8	0.2	4.0	0.7	2.8	-	-	trace	0.1	3.1		22	
23	0.4	0.2	1.2	1.5	-	-	7.3	-	-	2.9	trace	0.1		23	
24	0.9	2.0	-	-	-	-	-	-	1.5	12.5	-	trace		24	
25	3.6	trace	3.6	6.6	-	2.5	4.7	-	5.0	2.2	1.0	trace		25	
26	-	2.0	5.0	0.7	trace	2.4	0.3	-	0.5	7.3	trace	0.5		26	
27	10.8	-	0.9	0.2	-	-	-	-	6.1	2.6	trace	-		27	
28	21.5	-	3.5	-	-	1.1	4.7	-	trace	-	trace	2.3		28	
29	0.7	3.2	3.9	-	-	1.7	7.6	-	-	0.3	2.6	0.5		29	
30	1.7	✕	trace	-	1.4	3.2	1.0	-	trace	7.7	-	trace		30	
31	5.3	✕	5.1	✕	0.3	✕	2.1	-	✕	18.0	✕	5.3		31	
	5.81	2.31	1.41	1.94	.39	2.52	3.83	1.51	3.00	2.25	4.53	3.58	Year's Total 33.09		
TOTAL	147.6	58.8	35.8	49.3	10.0	63.9	97.2	38.3	76.3	57.2	115.0	91.0	840.4		✓
* Days with 0.2 mm. or more.	22	15	16	16	6	21	22	8	15	14	18	19	192		✓
* Days with 1.0 mm. or more.	19	12	11	7	3	18	16	5	12	7	16	14	140		✓

(141w) * See Instruction 2 (f) on other side.

40-9999.

† Spare column, no entries required, except year's total.

(*Signed*) C. Stuart Bailey [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 94/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1937.

Kept at Longbridge, 76 Woodcote Valley Rd. Purley

in the County of SURREY

Diameter of Funnel of Gauge 5 in. in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 310 ft.

Copied

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.		
1	14.4	1.4	0.2	1.4	-	-	0.1	-	trace	-	25.9	15.2		1
2	0.1	8.3	1.3	15.6	-	-	-	-	3.2	0.9	0.1	20.7		2
3	trace	5.9	trace	-	trace	trace	-	-	-	-	-	0.4		3
4	2.3	20.7	-	trace	-	-	trace	trace	-	-	-	7.1		4
5	4.8	5.6	10.3	-	-	-	3.3	0.1	-	trace	0.1	-		5
6	1.7	0.5	20.8	trace	7.1	-	0.2	-	-	1.3	0.2	-		6
7	-	18.4	1.3	2.2	0.1	-	trace	-	1.1	1.0	trace	0.2		7
8	0.1	0.5	1.5	-	2.3	1.5	-	-	-	-	7.3	11.9		8
9	trace	1.4	-	8.2	2.4	0.2	0.3	0.7	7.2	-	-	2.2		9
10	0.2	-	14.4	4.4	7.3	9.4	1.6	0.2	-	-	0.1	15.9		10
11	trace	-	5.9	-	2.0	0.1	0.8	-	trace	0.1	trace	0.5		11
12	6.8	6.3	3.5	0.2	7.9	5.0	0.3	4.5	2.3	trace	-	5.5		12
13	4.1	1.0	9.5	0.1	0.1	0.6	-	10.0	13.2	-	-	20.2		13
14	0.5	0.6	3.2	0.1	trace	trace	-	18.2	1.8	-	-	0.1		14
15	5.6	2.0	-	4.6	trace	0.3	4.9	-	1.5	-	-	0.9		15
16	0.3	3.6	12.0	9.7	-	1.0	-	5.3	9.4	-	-	0.2		16
17	10.5	0.1	4.2	3.8	-	trace	-	-	11.9	trace	0.5	-		17
18	11.1	0.9	trace	0.1	7.7	12.9	-	-	2.8	trace	3.6	2.0		18
19	1.9	2.2	1.1	3.1	1.5	2.6	5.6	-	2.4	trace	-	2.5		19
20	15.4	0.1	1.8	7.4	14.1	0.2	-	-	1.5	trace	-	0.1		20
21	15.0	12.3	0.7	2.0	0.1	-	0.5	trace	-	-	trace	0.4		21
22	10.9	1.0	0.8	-	2.9	3.7	1.0	-	-	20.9	5.0	1.8		22
23	8.4	-	trace	-	-	-	trace	-	-	19.8	trace	0.1		23
24	13.0	10.4	2.2	-	0.7	-	-	-	2.0	8.6	trace	0.3		24
25	1.4	10.2	4.7	-	2.5	-	trace	-	1.6	13.3	-	0.3		25
26	trace	8.6	0.2	trace	5.0	-	-	-	-	0.6	trace	0.1		26
27	0.4	3.9	trace	4.8	-	-	trace	-	1.6	7.1	-	-		27
28	1.4	2.9	trace	0.1	-	0.1	-	-	-	1.4	-	2.1		28
29	1.8	X	-	trace	-	trace	-	trace	-	1.2	0.6	2.2		29
30	6.3	X	-	-	-	0.2	trace	15.4	-	3.0	6.7	0.1		30
31	5.6	X	-	X	-	X	trace	-	X	7.7	X	0.4		31
TOTAL	143.0	128.8	99.6	67.8	63.7	37.8	18.6	54.4	63.5	86.9	50.1	113.4	Year's Total 927.6	
* Days with 0.2 mm. or more.	24	25	20	13	13	12	10	7	15	13	8	22	180	✓
* Days with 1.0 mm. or more.	20	19	16	12	12	7	5	5	15	11	5	13	140	✓

(141w) * See Instruction 2 (f) on other side. † Spare column, no entries required, except year's total.

40-9999. 5.63 5.07. 3.92. 2.67. 2.51. 1.49 .73

(Signed) C. Stuart Bailey

2.14 2.50 3.42. 1.97. 4.46 36.51 ✓

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 94/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1091.

REGISTER OF RAINFALL IN 1938

Kept at CYPRESS COTTAGE 76 WOODCOTE VALLEY RD PURLEY

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 310 ft.

Totals
w/7.
convert

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.		
1	0·3	trace	0·5	—	0·4	2·8	0·3	—	0·4	0·2	0·2	2·1		1
2	1·3	0·1	—	1·6	3·0	trace	5·9	—	—	10·8	—	0·6		2
3	0·1	—	—	trace	9·4	0·1	—	—	0·1	16·7	0·2	—		3
4	1·8	—	—	trace	—	—	2·2	0·5	trace	1·0	trace	3·6		4
5	trace	—	—	trace	—	trace	1·1	0·2	trace	4·3	trace	—		5
6	0·6	—	—	—	—	—	7·4	—	0·6	trace	trace	0·1		6
7	trace	trace	—	—	—	—	3·6	28·1	0·6	5·6	—	1·2		7
8	5·6	—	—	—	—	—	10·9	0·3	trace	5·1	—	0·5		8
9	0·9	0·1	—	—	—	0·3	trace	4·0	trace	0·1	—	22·4		9
10	1·8	1·2	—	—	—	1·8	trace	1·8	trace	0·1	—	2·1		10
11	4·8	—	—	—	—	—	—	26·7	trace	0·1	3·7	5·1		11
12	6·6	trace	—	—	0·1	—	trace	2·2	—	3·2	0·8	0·1		12
13	7·2	4·5	—	—	trace	—	—	trace	—	0·9	7·2	7·3		13
14	9·3	0·6	—	—	8·6	—	—	—	1·5	—	0·2	0·8		14
15	1·3	2·3	—	—	trace	—	4·7	—	—	9·4	0·3	4·7		15
16	9·5	0·4	0·2	—	0·7	—	trace	0·5	—	0·3	0·5	6·3		16
17	—	2·4	trace	—	5·2	—	0·1	trace	1·3	4·1	0·1	—		17
18	1·7	—	trace	—	0·5	—	0·3	—	2·2	0·1	12·3	trace		18
19	—	—	—	—	—	—	—	0·5	1·5	—	6·4	1·4		19
20	trace	trace	—	—	0·2	—	—	—	1·0	—	13·5	0·2		20
21	0·8	—	—	0·1	—	—	—	4·7	2·3	—	1·2	5·0		21
22	trace	trace	—	0·1	—	0·5	—	0·3	—	—	5·5	7·9		22
23	trace	—	—	trace	trace	trace	—	—	—	—	2·5	0·3		23
24	trace	trace	2·4	—	trace	—	—	—	31·0	—	1·6	1·8		24
25	2·3	—	5·9	1·0	2·7	—	1·2	4·6	0·4	1·1	27·1	1·1		25
26	4·7	—	1·3	trace	—	—	—	—	3·6	7·7	—	8·1		26
27	1·7	7·2	—	trace	6·0	4·9	8·3	0·1	14·1	trace	7·8	—		27
28	0·4	0·8	—	trace	7·9	2·7	—	8·4	1·1	—	0·1	0·9		28
29	3·9	1·1	—	0·1	4·6	—	—	0·3	—	—	1·4	5·3		29
30	0·7	✕	—	3·0	1·3	0·9	—	—	2·2	2·6	7·7	trace		30
31	4·4	✕	—	✕	3·1	✕	—	—	✕	3·3	✕	5·4		31
TOTAL	71·7	20·7	10·3	5·9	53·7	14·0	46·0	83·2	63·9	76·7	100·3	94·3	Year's Total 640·7	
* Days with 0.2 mm. or more.	22	9	5	3	14	~~8~~ 7	11	15	15	16	19	23	159	
* Days with 1.0 mm. or more.	16	6	3	3	10	4	9	8	11	13	13	17	113	

(144w) * See Instruction 3 (f) on other side. † Spare column, no entries required, except year's total.

2·82 ·81 ·41 ·23 2·11 ·55 1·81 3·28 2·52 3·02 3·95 3·71 35·22

(Signed) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations   Station No. 94/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1091.

REGISTER OF RAINFALL IN 1939

255378/33

Kept at CYPRESS COTTAGE 76 WOODCOTE VALLEY RD PURLEY
in the County of SURREY
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 310 ft.

End of Sept. estimated week

Convert

Inc

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	†	
1	0·2	—	0·6	5·7	7·5	—	—	0·1	3·2					1
2	0·1	—	—	0·2	1·1	—	0·6	11·4	16·2					2
3	6·3	trace F	—	8·3	—	—	0·1	6·0	—					3
4	0·9	trace f	7·7	5·8	—	—	1·6	43·8						4
5	—	0·1 F	0·3	2·9	0·1	—	5·3	0·4	—					5
6	6·8	trace	trace	—	0·1	—	3·7	0·2						6
7	0·8	3·5	—	—	—	—	0·1	0·3						7
8	0·1	1·9	2·5	—	—	—	0·1	0·1						8
9	1·3	1·1	trace	—	trace	—	—	0·9						9
10	4·8	—	—	—	—	3·3	—	2·6						10
11	—	trace	6·4	—	trace	3·0	—	—						11
12	—	trace	trace	—	trace	trace	—	—						12
13	—	trace	0·1	0·8	—	trace	0·4	—						13
14	18·3	—	0·1	1·6	1·7	0·5	0·2	—						14
15	22·6	—	trace	0·1	29·7	1·7	1·0	—						15
16	11·0	—	2·0	0·8	9·2	1·5	1·0	—	(25·0)					16
17	12·1	0·9	0·6	0·2	0·3	trace	7·7	—						17
18	8·6	0·1	0·6	—	1·3	5·0	2·8	—						18
19	6·4	0·1	0·1	—	—		5·4	—						19
20	6·8	trace	0·1	—	—	1·9	18·0	6·9						20
21	1·4	0·7	3·7	—	trace	0·3	3·4	2·6						21
22	5·2	9·0	2·8	0·2	—	5·5	3·0	—						22
23	0·2	trace	0·2	8·8	—	0·8	4·1	0·3						23
24	5·5	3·8	0·1	0·9	—	0·2	1·6	trace						24
25	17·7	9·3	2·5	0·5	trace	—	0·6	2·5						25
26	1·9	trace	0·2	1·9	—	—	0·1	—						26
27	1·6	2·0	2·7	3·2	—	0·1	trace	trace						27
28	0·1	10·6	1·6	7·1	—	0·4	—	—						28
29	trace	✕	0·1	10·0	—	—	trace	—						29
30	—	✕	—	14·1	—	2·1	—	—						30
31	—	✕	—	✕	—	✕	8·1	0·3	✕		✕			31
TOTAL	140·7	43·1	35·0	73·1	51·0	~~26·3~~	68·9	78·4	(44·4)				Year's Total	up imp
* Days with 0.2 mm. or more.	21	10	15	18	7	~~13~~	18	13	(10)					WH
* Days with 1.0 mm. or more.	17	8	9	11	6	~~8~~	14	7	(6)					

(14iw) * See Instruction 3 (f) on other side.   † Spare column, no entries required, except year's total.

5·54 1·70 1·38 2·88 2·01 1·04 2·71 3·09 1·75

(Signed) C. Stuart Bailey

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 94/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1091.

REGISTER OF RAINFALL IN ~~193~~ 1940

Kept at 76 Woodcote Valley Rd. Purley
in the County of SURREY
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 310 ft.

1st–6th July + 22nd–30th Sept est'd from nearby stns.

Inf

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf ✓

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.		
1								—	—					1
2							x	—	—					2
3								—	—					3
4							(5·1)	—	—					4
5								—	—					5
6							x	—	—					6
7							5·3	trace	trace					7
8							0·1	—	1·3					8
9							—	trace	0·6					9
10							5·3	0·1	—					10
11							trace	—	—					11
12							1·3	—	2·0					12
13							0·2	trace	1·4					13
14							0·3	trace	0·7					14
15							16·8	—	0·9					15
16							8·4	—	4·8					16
17							0·6	—	trace					17
18							5·8	1·0	1·4					18
19							1·4	—	17·4					19
20							0·5	0·8	6·3					20
21							4·9	trace	0·1					21
22							—	—	x					22
23							trace	trace						23
24							4·3	—	(2·3)					24
25							1·0	—						25
26							—	—						26
27							2·0	trace						27
28							—	—						28
29							—	—						29
30		✗					—	—						30
31		✗		✗		✗	—	—	✗		✗			31
							~~2·49 ins~~	~~·07 ins~~	~~1·54 ins~~				Year's Total	
TOTAL							63·30	1·9	39·2				,,	up
* Days with 0.2 mm. or more.							18	2	12				,,	inp
* Days with 1.0 mm. or more.							13	1	8				,,	

(141w) * See Instruction 3 (f) on other side.

† Spare column, no entries required, except year's total.

(Signed) .... [P.T.O.

2·49 ·07 1·54

95

Section **A** for the entry of Daily Observa

AIR MINISTRY.—METEOROL

FORM 1090.

REGISTER OF

95

PURLEY P.S.

1931 – 1940

780102

COPY FOR OFFICIAL USE.

AINFALL ORGANIZATION.

1931.

Kept at PURLEY PUMPING STA

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 214·25 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·20	·02	·25	–	·12	–	·03	·09	TRACE	–	–	1
2	·24	·05	–	·20	–	TRACE	TRACE	·04	·34	·02	–	·02	2
3	·06	–	·04	·46	1·08	–	–	·39	·41	–	·05	·24	3
4	–	·02	–	·02	·02	–	·03	·02	·06	·01	·08	–	4
5	–	–	–	·33	·09	·45	·06	·05	·03	–	·01	·26	5
6	–	·10	–	·07	–	·06	–	TRACE	–	·28	·43	·03	6
7	–	·01	–	–	·15	·08	·01	·46	–	·12	·27	·01	7
8	·03	·14	·02	–	TRACE	·38	·01	·19	–	–	·07	·01	8
9	TRACE	·04	·03	–	–	TRACE	·02	·01	·03	–	·55	·02	9
10	·01	·21	·01	–	–	·02	–	·26	·03	–	·51	–	10
11	·05	·40	–	–	–	–	TRACE	TRACE	·05	–	·28	–	11
12	·03	TRACE	–	TRACE	–	–	·05	·11	·26	–	–	TRACE	12
13	–	–	–	–	TRACE	–	·06	·07	–	–	–	–	13
14	·01	·09	–	–	–	·01	·52	·66	–	–	·01	–	14
15	·02	·03	–	·23	·18	–	·22	·53	–	–	·01	·09	15
16	·01	·10	–	·14	·28	·05	TRACE	·21	·09	–	TRACE	–	16
17	·11	·04	–	·26	·01	TRACE	·27	·29	·03	·03	–	–	17
18	·02	·05	TRACE	·17	–	·26	·04	·71	·02	–	·65	–	18
19	·04	–	–	·62	–	·54	·08	·14	·02	–	TRACE	–	19
20	–	·06	–	·14	–	–	·05	·29	–	–	·01	·01	20
21	·02	–	–	–	·48	–	–	TRACE	·01	–	–	–	21
22	·24	–	·19	·04	–	–	–	–	·09	–	TRACE	–	22
23	·56	·02	·02	·03	·29	·04	–	–	·15	TRACE	·19	–	23
24	–	–	·04	·77	·05	·06	·11	·09	·01	–	TRACE	TRACE	24
25	·03	–	–	·37	·07	–	·53	–	TRACE	–	TRACE	TRACE	25
26	–	·05	–	·31	–	–	·56	–	·01	TRACE	·33	TRACE	26
27	·16	·31	–	·08	·23	–	·09	–	–	TRACE	·03	TRACE	27
28	·04	·34	–	·09	–	–	–	–	–	·02	–	·11	28
29	·12	×	–	TRACE	·08	–	·07	–	–	·29	TRACE	TRACE	29
30	·12	×	–	–	·02	–	·01	·05	·01	–	–	–	30
31	·26	×	–	×	·01	×	–	–	×	–	×	·01	31
TOTAL	2·18	2·26	·37	4·58	3·04	2·07	2·79	4·60	1·74	·77	3·48	·81	YEAR'S TOTAL 28·69
*Days with ·01 in. or more.	21	19	8	19	15	12	19	20	19	7	16	11	186
*Days with ·04 in. or more.	12	15	3	17	11	10	14	17	9	3	11	4	126

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) EAST SURREY WATER Co
REDHILL.
Engineer's Department

[P.T.O.

95

Section **A** for the entry of Daily Observa

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at PURLEY PUMPING STATION

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 214·25 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·20	·02	·25	–	·12	–	·03	·09	TRACE	–	–	1
2	·24	·05	–	·20	–	TRACE	TRACE	·04	·34	·02	–	·02	2
3	·06	–	·04	·46	1·08	–	–	·39	·41	–	·05	·24	3
4	–	·02	–	·02	·02	–	·03	·02	·06	·01	·08	–	4
5	–	–	–	·33	·09	·45	·06	·05	·03	–	·01	·26	5
6	–	·10	–	·07	–	·06	–	TRACE	–	·28	·43	·03	6
7	–	·01	–	–	·15	·08	·01	·46	–	·12	·27	·01	7
8	·03	·14	·02	–	TRACE	·38	·01	19	–	–	·07	·01	8
9	TRACE	·04	·03	–	–	TRACE	·02	01	·03	–	·55	·02	9
10	·01	·21	·01	–	–	·02	–	·26	·03	–	·51	–	10
11	·05	·40	–	–	–	–	TRACE	TRACE	·05	–	·28	–	11
12	·03	TRACE	–	TRACE	–	–	·05	·11	·26	–	–	TRACE	12
13	–	–	–	–	TRACE	–	·06	·07	–	–	–	–	13
14	·01	·09	–	–	–	·01	·52	·66	–	–	·01	–	14
15	·02	·03	–	·23	·18	–	·22	·53	–	–	·01	·09	15
16	·01	·10	–	·14	·28	·05	TRACE	·21	·09	–	TRACE	–	16
17	·11	·04	–	·26	·01	TRACE	·27	·29	·03	·03	–	–	17
18	·02	·05	TRACE	·17	–	·26	·04	·71	·02	–	·65	–	18
19	·04	–	–	·62	–	·54	·08	·14	·02	–	TRACE	–	19
20	–	·06	–	·14	–	–	·05	·29	–	–	·01	·01	20
21	·02	–	–	–	·48	–	–	TRACE	·01	–	–	–	21
22	·24	–	·19	·04	–	–	–	–	·09	–	TRACE	–	22
23	·56	·02	·02	·03	·29	·04	–	–	·15	TRACE	·19	–	23
24	–	–	·04	·77	·05	·06	·11	·09	·01	–	TRACE	TRACE	24
25	·03	–	–	·37	·07	–	·53	–	TRACE	–	TRACE	TRACE	25
26	–	·05	–	·31	–	–	·56	–	·01	TRACE	·33	TRACE	26
27	·16	·31	–	·08	·23	–	·09	–	–	TRACE	·03	TRACE	27
28	·04	·34	–	·09	–	–	–	–	–	·02	–	·11	28
29	·12	×	–	TRACE	·08	–	·07	–	–	·29	TRACE	TRACE	29
30	·12	×	–	–	·02	–	·01	·05	·01	–	–	–	30
31	·26	×	–	×	·01	×	–	–	×	–	×	·01	31
TOTAL	2·18	2·26	·37	4·58	3·04	2·07	2·79	4·60	1·74	·77	3·48	·81	YEAR'S TOTAL 28·69
*Days with ·01 in. or more.	21	19	8	19	15	12	19	20	19	7	16	11	186
*Days with ·04 in. or more.	12	15	3	17	11	10	14	17	9	3	11	4	126

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) EAST SURREY WATER Co
REDHILL.
Engineer's Department

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 95

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at PURLEY

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

" Ground " Sea Level 214·25 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·14	·03	–	·03	·67	–	–	·06	TRACE	·06	·04	·05	1
2	·02	–	–	·12	·03	–	–	·04	·40	·03	·03	·27	2
3	–	–	–	·06	·27	–	–	TRACE	·41	·08	–	–	3
4	–	–	–	–	–	·19	–	–	–	–	·02	–	4
5	·19	–	·03	–	·01	·01	·14	–	·09	–	–	–	5
6	·44	–	TRACE	·26	–	–	–	–	·06	–	–	–	6
7	·15	–	·10	·04	–	–	·09	–	TRACE	·03	–	–	7
8	–	–	·18	·07	·22	–	–	–	·13	·39	–	–	8
9	·43	·02	TRACE	·16	1·21	–	–	–	–	·04	–	–	9
10	·95	·04	·01	·22	·11	–	–	–	TRACE	·10	–	–	10
11	·31	·01	–	·03	·01	TRACE	·03	·10	·01	·02	·03	·01	11
12	·25	·03	–	–	–	–	TRACE	·03	TRACE	45	TRACE	TRACE	12
13	·10	·01	–	·15	·01	–	TRACE	–	TRACE	·59	TRACE	·02	13
14	·09	·01	–	·11	·04	–	–	TRACE	–	·06	TRACE	TRACE	14
15	·01	·01	–	·10	·03	–	–	–	–	·11	TRACE	TRACE	15
16	·24	–	–	·26	·07	–	–	–	–	TRACE	–	TRACE	16
17	TRACE	–	–	·03	–	–	·14	–	TRACE	·04	–	–	17
18	–	–	–	–	–	–	–	–	·09	–	·10	–	18
19	–	TRACE	–	TRACE	–	–	–	–	·03	·21	·03	–	19
20	–	–	–	·23	–	–	·01	·36	TRACE	·62	·14	TRACE	20
21	·01	·01	–	·11	·61	–	·01	·01	–	32	TRACE	·07	21
22	–	TRACE	·20	–	·38	–	·26	TRACE	·36	·21	·39	–	22
23	–	·12	·28	·13	·11	–	–	–	·14	·95	·01	·11	23
24	–	·05	–	·03	–	–	·45	–	·09	·10	·05	–	24
25	–	–	–	·05	TRACE	–	·58	–	·04	·15	·01	·01	25
26	–	–	·05	·03	·03	–	·23	TRACE	–	·12	·01	–	26
27	–	–	·46	·16	·48	·02	·17	–	TRACE	·69	·07	·01	27
28	–	–	·03	·02	·25	–	·15	–	–	·22	TRACE	–	28
29	–	–	·45	TRACE	·13	·01	TRACE	·45	·08	·49	·02	TRACE	29
30	–	×	–	·08	TRACE	·85	·01	·02	·09	TRACE	·21	·17	30
31	–	×	·03	×	–	×	·04	–	×	TRACE	×	·04	31
TOTAL	3·33	·34	1·82	2·48	4·67	1·08	2·31	1·07	2·02	6·08	1·16	·76	YEAR'S TOTAL 27·12
*Days with ·01 in. or more.	14	11	11	23	19	5	14	8	14	24	15	10	168
*Days with .04 in. or more.	11	3	7	17	13	2	10	5	12	21	7	6	114

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) EAST SURREY WATER Co REDHILL

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 95

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at PURLEY PUMPING STATION

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 214·25 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	·21	·20	–	–	–	–	–	–	·03	·06	–		1
2	·58	–	·50	–	·21	–	–	TRACE	–	–	·01	–		2
3	TRACE	·13	·30	–	TRACE	–	–	–	–	–	·04	–		3
4	·19	·01	·02	–	·20	–	–	–	–	–	·02	–		4
5	·12	·02	·54	–	·17	–	–	–	–	–	–	–		5
6	TRACE	·15	·10	–	·45	–	–	–	–	·10	·07	–		6
7	·22	·09	·21	–	·08	–	–	–	–	·24	TRACE	–		7
8	·10	TRACE	–	–	·09	–	·05		–	·03	–	–		8
9	–	–	–	–	·03	–	·13	–	–	·11	·17	–		9
10	–	·64	–	–	–	·03	·04	–	–	·23	·04	–		10
11	·18	–	–	–	·06	·10	·36	·10	TRACE	·02	·06	–		11
12	–	TRACE	–	·10	·02	·27	·03		·90	–	·01	–		12
13	·08	–	–	–	·09	·05	·61	·05	·12	·01	·19	–		13
14	–	–	–	–	·02	–	·03	·02	–	·19	·32	·04		14
15	·33	–	·14	–	–	–	·12	·30	–	·02	·01	–		15
16	·03	·01	·90	–	–	·29	·19	–	TRACE	·01	·04	–		16
17	TRACE	·01	·52	–	–	·06	–	·02	·11	–	·10	–		17
18	·15	·02	·20	–	–	·10	–	–	–	–	TRACE	–		18
19	TRACE	·01	·12	TRACE	–	·22	·07	–	·60	–	·02	–		19
20	–	·03	·09	·09	–	·05	TRACE	–	·02	–	–	–		20
21	–	TRACE	–	–	–	·02	–	·08	·26	TRACE	–	–		21
22	–	–	–	–	–	·41	–	·15	TRACE	·15	·01	–		22
23	–	–	–	·10	1·00	·01	–	–	·19	TRACE	–	–		23
24	–	·62	–	·11	·02	·59	–	–	·26	TRACE	·04	–		24
25	–	·56	–	·22	–	–	–	–	TRACE	·05	·02	·02		25
26	–	·54	–	·06	–	·06	–	–	·16	·06	·08	·10		26
27	–	TRACE	–	–	·05	–	–	–	TRACE	·30	TRACE	·09		27
28	–	–	–	–	–	–	·32	–	–	·37	–	·05		28
29	·02	×	–	–	·08	–	·06	–	–	·21	–	–		29
30	·09	×	·08	–	–	–	·01	–	·08	·11	–	·17		30
31	·11	×	TRACE	×	–	×	–	·09	×	·05	×	–		31
TOTAL	2·27	3·05	3·92	·68	2·57	2·26	2·02	·81	2·70	2·29	1·31	·47	Year's Total 24·35	
*Days with ·01 in. or more.	14	15	14	6	15	14	13	8	10	19	19	6	153	
*Days with ·04 in. or more.	12	8	13	6	11	11	10	6	9	13	12	5	116	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) EAST SURREY WATER Cº

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 95

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at PURLEY PUMPING STATION

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 214·25 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	–	–	–	–	–	–	·38	–	·09	TRACE	·36		1
2	·03	–	·18	–	–	–	–	·01	·91	·24	–	·31		2
3	TRACE	·06	–	·38	–	–	–	·05	–	·26	–	·06		3
4	·11	TRACE	·04	·02	·11	–	–	–	–	·44	·05	·61		4
5	–	–	·02	–	·06	–	–	·01	–	–	·08	·41		5
6	·03	–	·31	·01	·23	–	–	·15	–	·15	·01	·76		6
7	·05	–	–	–	–	·17	–	TRACE	–	·23	–	·32		7
8	–	–	–	–	·10	TRACE	–	·06	·07	–	·31	·02		8
9	·01	–	·01	–	–	–	–	–	·01	–	1·17	·43		9
10	–	·01	·25	·26	–	–	–	·02	–	·02	·59	TRACE		10
11	·76	–	·38	·08	–	–	–	·15	–	–	·01	·12		11
12	·08	–	·10	TRACE	–	–	·15	·41	–	–	TRACE	·01		12
13	·56	–	·03	·06	–	–	·39	·01	–	·01	TRACE	·21		13
14	·08	–	·54	·02	TRACE	–	–	–	–	·10	·46	·69		14
15	·02	–	·08	–	·09	–	–	–	·06	–	·12	·70		15
16	·15	·01	·37	·06	·11	–	–	–	–	·11	–	TRACE		16
17	·02	–	·01	·02	TRACE	–	–	–	–	·08	TRACE	·30		17
18	·23	–	·02	·31	–	–	·12	–	–	–	TRACE	·53		18
19	–	–	·30	·17	–	–	–	–	·09	·03	–	·24		19
20	–	–	·09	·01	–	TRACE	·20	·02	TRACE	TRACE	–	·04		20
21	–	–	·01	·24	–	·08	–	TRACE	–	·06	–	–		21
22	–	–	–	–	–	–	·28	·30	·18	–	·01	·07		22
23	–	–	–	·42	–	·40	–	–	–	–	–	·01		23
24	–	·02	·03	·21	–	·05	·61	–	·09	–	·01	–		24
25	·09	·06	–	·25	·02	·03	–	–	–	·11	–	·44		25
26	·06	–	–	·25	–	·15	–	–	·02	–	–	·09		26
27	·01	·01	–	·33	–	·03	–	–	–	·01	–	·30		27
28	TRACE	·26	–	·09	–	·11	·02	·67	–	–	·01	·28		28
29	–	X	–	–	–	–	·08	TRACE	·12	–	TRACE	·02		29
30	·13	X	–	–	–	–	–	·09	TRACE	–	–	·32		30
31	·03	X	–	X	–	X	–	–	X	·16	X	·07		31
TOTAL	2·46	·43	2·77	3·19	·72	1·02	1·85	2·33	1·55	2·10	2·83	7·72	Year's Total. 28·97	
* Days with .01 in. or more.	19	7	18	19	7	8	8	14	9	16	12	27	164	
* Days with .04 in. or more.	11	3	11	14	6	6	7	9	7	12	7	23	116	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) EAST SURREY WATER Co

[P.T.O.

×

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 95

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at PURLEY PUMPING STATION

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 214·25 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·19	·06	–	·05	·02	·06	·45	–	·06	·05	·14	–		1
2	·05	–	TRACE	·05	–	–	–	–	·15	·22	·05	–		2
3	–	·05	·08	·06	–	·10	–	–	·17	1·25	·16	–		3
4	–	·01	TRACE	·21	–	·35	–	–	·04	·23	TRACE	·11		4
5	–	·27	·04	·03	–	·06	–	–	·65	·01	TRACE	·01		5
6	·02	·04	TRACE	·30	–	·67	–	–	–	–	·02	·02		6
7	·04	·01	–	·34	–	·16	–	–	–	·15	·71	·14		7
8	–	–	–	·38	–	·05	–	–	–	·40	·56	·15		8
9	·01	–	–	·28	–	·43	–	–	–	1·11	·04	TRACE		9
10	·05	TRACE	–	TRACE	–	·04	–	–	–	TRACE	·19	·10		10
11	·26	·02	–	·07	–	·14	·14	–	–	·02	·42	TRACE		11
12	–	TRACE	–	–	–	·25	–	·17	·01	–	·65	–		12
13	·07	·18	–	·14	·10	·11	–	–	·01	–	·03	–		13
14	–	–	–	·01	·13	·04	–	–	–	TRACE	·06	·11		14
15	–	·19	–	·46	·02	·02	–	–	·19	–	·32	·05		15
16	TRACE	·03	·01	·15	–	·04	–	–	·48	·03	·69	·03		16
17	·02	–	TRACE	·03	–	·07	·01	TRACE	·03	–	·48	–		17
18	–	–	–	·22	–	·09	·20	–	·32	·04	·02	TRACE		18
19	–	TRACE	–	TRACE	·26	·02	·18	–	·03	TRACE	·05	·01		19
20	TRACE	·58	–	·07	·29	·04	·29	–	·04	–	·16	–		20
21	·03	·60	–	·01	–	–	–	–	TRACE	·10	·02	–		21
22	TRACE	·08	·04	–	–	–	–	·81	·28	–	–	–		22
23	–	–	·09	–	–	–	–	·56	·12	·03	–	·11		23
24	·07	·68	–	–	·44	–	–	1·06	·36	TRACE	–	·14		24
25	·16	·06	–	·26	·10	·25	–	–	–	–	·01	·26		25
26	·10	·26	–	–	–	–	–	·15	·02	·02	TRACE	·60		26
27	·07	·61	–	–	TRACE	–	TRACE	–	·18	–	·11	·30		27
28	–	TRACE	–	–	·01	–	–	–	·07	·09	·01	·31		28
29	·01	×	–	–	–	–	–	TRACE	·65	–	–	·52		29
30	·12	×	–	·12	·05	–	–	·67	·04	·20	·46	·91		30
31	–	×	–	×	–	×	–	·01	×	·42	×	·72		31
TOTAL	1·27	3·73	·26	3·24	1·42	2·99	1·27	3·43	3·90	4·37	5·36	4·60	Year's Total 35·84	
* Days with .01 in. or more.	16	17	5	20	10	20	6	7	21	17	23	19	181	
* Days with .04 in. or more.	11	13	4	16	7	18	5	6	16	12	17	15	140	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) EAST SURREY WATER Cº

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 95

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at PURLEY

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 214·25 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·23	·13	·08	·10	–	·11	·18	·12	–	–	·08	·07		1
2	·19	·25	TRACE	·01	–	·43	·07	·13	–	–	·06	TRACE		2
3	–	–	–	·48	–	·08	·02	–	·20	–	·28	–		3
4	–	–	·07	–	–	·11	–	TRACE	·49	–	–	·09		4
5	·36	–	·01	–	–	–	–	·03	·55	·16	·11	·11		5
6	·47	–	–	–	–	·05	–	·01	·16	·01	·46	·02		6
7	·30	–	·02	–	–	·08	·04	·07	·03	–	·29	·07		7
8	·45	–	·09	–	–	–	–	–	–	·04	·27	·29		8
9	·71	–	·01	–	TRACE	–	·52	–	·10	·01	–	–		9
10	·13	–	–	·01	–	TRACE	·43	1·01	–	–	TRACE	·02		10
11	–	–	–	·02	–	–	·26	–	–	–	1·34	–		11
12	–	–	–	·17	·02	·33	·18	TRACE	·19	·01	·58	·10		12
13	–	–	–	·01	–	·14	·01	–	–	TRACE	·03	·50		13
14	–	·02	–	–	–	·07	·42	–	·07	·02	·22	1·15		14
15	–	·07	–	TRACE	–	·01	–	–	·02	–	TRACE	·22		15
16	·28	·05	–	TRACE	TRACE	–	·01	–	–	–	·41	·05		16
17	·19	·76	–	–	·15	·14	–	TRACE	TRACE	·01	·18	·39		17
18	·07	·16	–	–	–	·08	·15	–	–	·01	·22	·17		18
19	·33	·06	·01	·01	–	·27	·44	·14	–	·04	·01	TRACE		19
20	·15	·11	·06	·43	–	–	·01	–	·53	–	–	–		20
21	–	·02	–	·34	·01	·33	·06	–	·02	–	–	–		21
22	·21	·35	·10	·02	·19	·06	·12	–	–	–	–	·15		22
23	–	·01	·03	·06	–	–	·28	–	–	·12	–	–		23
24	·05	·08	–	–	–	–	·01	–	·03	·53	–	–		24
25	·15	–	·18	·27	–	·13	·22	–	·13	·09	·04	–		25
26	TRACE	·08	·14	·02	–	·08	·03	–	·02	·27	–	·01		26
27	·45	·04	·04	·01	–	–	–	–	·31	·10	–	–		27
28	·86	–	·17	–	–	·04	·19	–	–	–	–	·11		28
29	·03	·13	·11	–	–	·06	·37	–	–	·03	·11	·02		29
30	·06	✕	–	–	·04	·14	·05	–	–	·30	–	TRACE		30
31	·22	✕	·19	✕	TRACE	✕	·08	–	✕	·72	✕	·23		31
													Year's Total	
TOTAL	5·89	2·32	1·31	1·96	·41	2·74	4·15	1·51	2·85	2·47	4·69	3·77	34·07	
* Days with .01 in. or more.	21	16	16	15	5	20	24	7	15	17	17	19	192	
* Days with .04 in. or more.	20	13	11	7	3	19	18	5	10	10	15	15	146	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) EAST SURREY WATER C^o
REDHILL.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 95

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at PURLEY PUMPING STATION

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 214·25 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·58	·05	·01	·06	–	–	–	–	TRACE	–	1·06	·67	1
2	TRACE	·34	·06	·60	–	–	–	–	·17	·02	·01	·80	2
3	TRACE	·23	–	–	–	–	–	–	–	·01	–	·04	3
4	·08	·83	–	–	–	–	–	–	–	–	–	·31	4
5	·20	·23	·40	–	–	–	·14	·02	–	TRACE	TRACE	–	5
6	·07	·04	·84	–	·27	–	TRACE	–	–	·06	·01	–	6
7	–	·67	·07	·10	·01	–	–	–	·04	·04	–	·01	7
8	–	·02	·04	–	·09	·06	–	–	–	–	·29	·46	8
9	–	·05	–	·33	·10	·02	·01	·01	·29	–	·01	·24	9
10	TRACE	·24	·55	·18	·34	·36	·11	·01	–	–	TRACE	·68	10
11	–	–	·25	TRACE	·09	·01	·01	–	–	–	–	·02	11
12	·30	·02	·13	·01	·31	·21	TRACE	·16	·09	–	–	·22	12
13	·16	·03	·42	TRACE	TRACE	·05	–	·73	·52	–	–	·81	13
14	·02	·02	·13	TRACE	TRACE	–	–	·94	·08	–	–	–	14
15	·22	·08	–	·19	–	·05	·26	–	·07	–	–	·04	15
16	·02	·16	·48	·38	–	·08	–	·21	·36	–	–	·02	16
17	·42	TRACE	·16	·15	–	·01	–	–	·45	–	·01	–	17
18	·44	·05	TRACE	–	·31	·48	–	–	·09	–	·16	·14	18
19	·09	·09	·07	·12	·04	·12	·27	–	·10	–	–	·05	19
20	·62	–	·08	·31	·57	·02	–	–	·06	–	–	·01	20
21	·64	·52	·03	·07	·01	–	·02	–	TRACE	–	–	·03	21
22	·47	·04	·04	–	·12	·14	·04	–	–	·80	·20	·08	22
23	·31	–	–	–	–	–	·01	–	–	·83	TRACE	·01	23
24	·54	·41	·07	–	·04	–	–	–	·08	·36	–	TRACE	24
25	·05	·40	·18	–	·07	–	–	–	·05	·76	–	·01	25
26	TRACE	·34	·02	–	·16	–	–	–	–	·02	–	–	26
27	·03	·19	–	·22	–	–	–	–	·06	·28	–	–	27
28	·07	·09	–	·02	–	–	–	–	–	·05	–	·08	28
29	·10	×	–	–	–	–	–	–	–	·06	·03	·06	29
30	·25	×	–	–	–	·01	–	·91	–	·09	·27	–	30
31	·21	×	–	×	–	×	–	–	×	·28	×	·02	31
TOTAL	5·89	5·14	4·03	2·74	2·53	1·62	0·87	2·99	2·51	3·66	2·05	4·81	YEAR'S TOTAL 38·84 x
*Days with ·01 in. or more.	23	24	20	14	15	14	9	8	15	14	10	23	189 x
*Days with .04 in. or more.	20	20	17	13	13	9	5	5	15	11	5	15	147 x

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) EAST SURREY WATER Cº
REDHILL

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 95

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at PURLEY PUMPING STATION
in the County of SURREY
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 214·25 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	·02	–	·01	·11	·01	–	·02	·02	·01	·09		1
2	·06	–	–	·07	·06	TRACE	·18	–	–	·46	–	·02		2
3	·02	·01	–	–	·47	TRACE	–	–	TRACE	·78	·02	–		3
4	·09	–	–	TRACE	–	–	·07	·02	–	·06	–	·14		4
5	–	–	–	TRACE	–	–	·09	·01	–	·17	–	–		5
6	TRACE	–	–	–	–	–	·26	–	·03	–	–	–		6
7	–	–	–	–	–	–	·18	1·27	·01	·27	–	·06		7
8	·26	–	–	–	–	–	·44	·01	TRACE	·22	–	·02		8
9	·06	·01	–	–	–	·01	–	·20	–	TRACE	–	·90		9
10	·08	·06	–	–	–	·07	·01	·07	–	·01	–	·10		10
11	·20	–	–	–	–	–	–	1·51	–	TRACE	·16	·21		11
12	·27	·01	–	–	TRACE	–	TRACE	·19	–	·14	·04	·01		12
13	·29	·18	–	–	–	–	–	–	–	·04	·29	·29		13
14	·36	·02	–	–	·37	–	–	–	·06	–	·01	·02		14
15	·08	·07	–	–	–	–	·26	–	–	·36	·02	·17		15
16	·34	·03	·01	–	TRACE	–	–	·02	–	·02	·01	·26		16
17	–	·10	–	–	·21	–	TRACE	–	·04	·16	TRACE	–		17
18	·07	–	–	–	·02	–	·03	–	·08	·01	·50	–		18
19	–	–	–	–	–	–	–	·03	·06	–	·26	·16		19
20	TRACE	–	–	–	·01	–	–	–	·05	–	·56	·02		20
21	·04	–	–	TRACE	–	–	–	·18	·11	–	·06	·20		21
22	–	–	–	TRACE	–	·01	–	·01	–	–	·22	·31		22
23	–	–	–	TRACE	–	–	–	–	–	–	·12	·02		23
24	–	–	·11	–	·01	–	–	–	1·23	–	·07	·03		24
25	·11	–	·24	·07	·10	–	·05	·18	·02	·04	1·10	·04		25
26	·21	·33	·04	TRACE	–	TRACE	–	–	·16	·31	–	·30		26
27	·07	·04	–	TRACE	·09	·22	·36	TRACE	·66	TRACE	·31	–		27
28	·01	·06	–	·01	·46	·16	–	·36	·03	–	TRACE	·02		28
29	·19	×	–	·01	·18	–	–	·01	·01	–	·05	·21		29
30	·03	×	–	·10	·06	·03	–	–	·11	·11	·32	–		30
31	·18	×	–	×	·14	×	–	–	×	·16	×	·21		31
TOTAL	3·02	·92	·42	·26	2·19	·61	1·94	4·07	2·68	3·34	4·13	3·81	Year's Total 27·39	
* Days with .01 in. or more.	21	12	5	5	14	7	12	15	16	18	19	24	168	
* Days with .04 in. or more.	18	7	3	3	10	4	9	8	10	14	14	16	116	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) EAST SURREY WATER Co. REDHILL.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 95

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1939.

Kept at PURLEY PUMPING STATION

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 214·25 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	–	·03	·23	·29	–	–	·02	·14	–	–	·03		1
2	·01	–	–	·01	·04	–	·03	·44	·56	–	·03	TRACE		2
3	·26	–	–	·30	–	–	–	·32	–	·02	22	·53		3
4	·04	–	·29	·28	–	–	·07	1·77	–	·49	09	·03		4
5	–	–	·02	·11	·01	–	·15	·03	–	·08	43	·07		5
6	·27	–	TRACE	·01	·01	–	·15	·01	–	–	24	·01		6
7	·03	·14	–	–	–	–	·01	·02	–	·06	·09	·13		7
8	·01	·08	·12	–	–	–	·01	·01	–	·40	·36	·48		8
9	·05	·05	–	–	–	–	–	·04	–	·29	·14	·28		9
10	·21	–	–	–	–	·13	–	·11	·03	·06	·02	–		10
11	–	–	·26	–	TRACE	·11	–	–	–	·81	–	·02		11
12	–	–	–	–	–	–	–	–	TRACE	–	–	·01		12
13	–	–	·01	·04	–	–	·02	–	–	1·79	·02	–		13
14	·73	–	·01	·06	·06	·02	·01	–	·04	·27	·60	TRACE		14
15	·94	–	–	–	1·13	·07	·01	–	·46	1·11	·10	–		15
16	·43	–	·08	·04	·38	·07	·03	–	·19	·05	·47	–		16
17	·54	·03	·03	·01	·03	–	·37	–	–	–	·04	–		17
18	·35	–	·02	–	·07	·20	·09	–	·01	·11	·30	–		18
19	·25	·01	TRACE	–	–	–	·15	–	TRACE	·47	–	TRACE		19
20	·27	–	·01	–	–	·04	·79	·26	·03	–	–	·07		20
21	·05	·03	·16	–	–	·02	·17	·23	·24	–	–	–		21
22	·21	·34	·12	·01	–	·26	·12	–	·01	–	·10	–		22
23	·01	–	·01	·24	–	TRACE	·15	·02	–	·03	·64	–		23
24	·23	·11	TRACE	·16	–	·01	·11	–	–	·20	–	–		24
25	·71	·37	·10	·03	–	–	·04	·11	–	–	·57	–		25
26	·07	–	·01	·04	–	–	·01	–	–	·11	·22	·07		26
27	·05	·08	·08	·12	–	·01	–	–	·01	·06	·26	–		27
28	·01	·43	·07	·29	–	·02	–	–	–	·09	·11	·18		28
29	–	×	–	·38	–	–	·01	–	–	·07	·01	–		29
30	–	×	–	·52	–	·09	–	–	–	TRACE	·27	·01		30
31	–	×	–	×	–	×	·29	·01	×	·03	×	–		31
TOTAL	5·73	1·67	1·43	2·88	2·02	1·05	2·79	3·40	1·72	6·60	5·33	1·92	Year's Total 36·54	✓
*Days with ·01 in. or more.	23	11	18	19	9	13	22	15	11	21	23	14	199	✓
*Days with .04 in. or more.	18	8	9	14	6	8	13	8	6	18	19	8	135	✓

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) EAST SURREY WATER C^O REDHILL.

P.T.O.

Section **A** for the entry of Daily Observations

Station No. 95

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at PURLEY PUMPING STATION.
in the County of SURREY
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 214.25 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·02	–	–	–	–	–	–	–	–	·11	–		**1**
2	–	·18	–	·30	–	–	·02	–	–	·14	·80	·02		**2**
3	–	·27	–	·18	–	–	–	–	–	·13	1·27	·08		**3**
4	–	·05	–	·11	–	–	–	–	–	·18	·10	–		**4**
5	–	TRACE	–	–	–	–	·03	–	–	·03	·34	·13		**5**
6	·19	·09	–	–	TRACE	–	·11	–	–	·33	·02	–		**6**
7	·28	·18	–	–	TRACE	–	·21	–	–	–	–	–		**7**
8	–	·02	–	·01	–	–	TRACE	–	·03	·39	·02	·23		**8**
9	–	TRACE	–	·01	–	–	TRACE	–	·02	·11	·31	·06		**9**
10	–	–	TRACE	–	–	–	·19	·01	–	·01	·07	TRACE		**10**
11	–	TRACE	–	·05	–	–	–	–	–	–	1·22	–		**11**
12	–	·03	·16	–	–	–	·08	–	·05	·03	·02	–		**12**
13	–	·02	·80	·02	–	TRACE	·02	–	–	–	1·16	–		**13**
14	TRACE	–	·22	·05	–	–	–	TRACE	–	·08	–	·25		**14**
15	–	–	·07	·02	·12	–	·70	–	·04	·08	·41	·02		**15**
16	·03	·18	·23	·11	–	·09	·33	–	·30	·62	·82	·06		**16**
17	–	–	·31	–	–	–	·04	–	·04	–	·57	–		**17**
18	·04	·26	·24	·32	–	–	·24	·01	·02	·17	·30	·14		**18**
19	–	·25	·12	·06	–	–	·03	–	·78	–	·14	·03		**19**
20	–	·01	·02	·02	–	TRACE	·07	·02	·22	·06	·10	·01		**20**
21	·06	–	·02	–	·44	–	·20	TRACE	–	·11	·36	–		**21**
22	TRACE	–	·03	TRACE	·35	·16	–	–	·09	·02	–	–		**22**
23	–	·08	·09	·23	–	·02	–	–	–	·01	·03	·02		**23**
24	–	–	–	·21	–	–	·18	–	–	–	–	·03		**24**
25	–	–	·48	–	–	–	·04	–	–	·04	–	TRACE		**25**
26	·94	·13	·79	·06	·12	·02	–	–	–	–	–	–		**26**
27	·23	·34	·13	·13	–	–	·07	–	–	–	–	TRACE		**27**
28	·63	·02	–	TRACE	·09	–	–	–	–	–	–	–		**28**
29	·07	·12	–	–	·02	–	–	–	–	–	–	·32		**29**
30	·04		–	·22	–	–	–	–	–	·11	–	·02		**30**
31	·01		–		–		–	–		·96		·06		**31**
TOTAL	2·52	2·25	3·71	2·11	1·14	·29	2·56	·04	1·59	3·61	8·17	1·48	Year's Total 29·47	
* Days with .01 in. or more.	11	18	15	18	6	4	17	3	10	20	20	16	158	
* Days with .04 in. or more.	9	12	12	13	5	2	13	–	7	15	16	9	113	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) EAST SURREY WATER Co REDHILL.

P.T.O.

97

94

PURLEY

1931 - 1940

780102

Section A for the entry

AIR MINIST

COPY FOR OFFICIAL USE.

FALL ORGANIZATION.

FORM 1090.

REGIS

31 .

Kept at Purley

in the County of Sur

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEAS

AY.

An observer who does not conform t

year in the space on the right of t

he following

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.13	-	.27	-	.10	-	.01	-	-	-	-	1
2	.20	.06	-	.18	-	-	-	.05	.40	.02	-	-	2
3	.07	tr	-	.48	1.11	-	-	.32	.72	tr	.05	.21	3
4	-	tr	-	.01	.01	-	.03	.02	.10	-	.09	tr	4
5	-	-	-	.30	.04	.42	.03	.07	.03	-	tr	.19	5
6	-	.11	-	.07	-	tr	.03	-	-	.29	.45	.02	6
7	-	.01	.07	-	.09	.12	.09	.30	-	.13	.30	-	7
8	-	.13	.03	-	.05	.35	.04	.20	-	.04	.01	.01	8
9	.02	.05	-	-	-	tr	-	-	.08	-	.55	.02	9
10	-	.20	.07	-	-	.01	tr	.24	.06	tr	.46	tr	10
11	.02	.34	-	-	-	-	-	-	.04	-	.19	-	11
12	.02	-	-	-	-	-	.01	.02	.25	.01	-	-	12
13	-	-	-	-	-	-	.09	.08	-	-	-	-	13
14	.01	.09	-	-	-	tr	.44	.89	-	-	-	-	14
15	.01	.01	-	.27	.12	-	.29	.39	-	-	-	.09	15
16	.02	.12	-	.14	.30	.02	-	.09	.05	-	-	-	16
17	-	.04	-	.27	.02	.01	.25	.18	.07	.03	.58	-	17
18	.16	.07	-	.12	-	.45	.04	.63	-	-	-	-	18
19	.05	-	-	.65	-	.44	.05	.33	.02	-	-	-	19
20	-	.05	-	.12	-	-	.06	.23	-	-	-	.02	20
21	.02	-	-	-	.48	-	-	-	-	-	-	-	21
22	.17	-	.20	.02	tr	-	-	-	.11	-	-	-	22
23	.51	tr	-	.01	.29	.02	-	-	.13	-	.15	-	23
24	-	-	.04	.49	.05	.09	.08	.10	.01	-	tr	-	24
25	.03	-	-	.55	.08	-	.52	-	-	-	tr	-	25
26	.tr	.05	-	.28	-	-	.59	-	-	-	.26	-	26
27	.13	.30	-	.08	.27	-	.08	-	-	.02	.01	-	27
28	.03	.29	-	.02	-	-	-	-	-	-	.01	.10	28
29	.12	X	-	-	.08	-	.05	.06	-	.29	-	-	29
30	.10	X	-	-	.03	-	-	.06	tr	-	-	-	30
31	.28	X	-	X	.02	X	-	.02	X	-	X	-	31
TOTAL	1.97	2.05	.41	4.33	3.04	2.03	2.77	4.29	2.07	.83	3.11	.66	YEAR'S TOTAL 27.56
*Days with ·01 in. or more.	19	17	5	19	16	11	18	21	14	8	13	8	169
*Days with ·04 in. or more.	10	15	4	15	12	7	14	17	11	4	10	4	123

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Edgar E Bluett [P.T.O.

97

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Purley

in the County of Surrey

Diameter of Funnel of Gauge five in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level – 341 – ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.13	-	.27	-	.10	-	.01	-	-	-	-	1
2	.20	.06	-	.18	-	-	-	.05	.40	.02	-	-	2
3	.07	tr	-	.48	1.11	-	-	.32	.72	tr	.05	.21	3
4	-	tr	-	.01	.01	-	.03	.02	.10	-	.09	tr	4
5	-	-	-	.30	.04	.42	.03	.07	.03	-	tr	.19	5
6	-	.11	-	.07	-	tr	.03	-	-	.29	.45	.02	6
7	-	.01	.07	-	.09	.12	.09	.30	-	.13	.30	-	7
8	-	.13	.03	-	.05	.35	.04	.20	-	.04	.01	.01	8
9	.02	.05	-	-	-	tr	-	-	.08	-	.55	.02	9
10	-	.20	.07	-	-	.01	tr	.24	.06	tr	.46	tr	10
11	.02	.34	-	-	-	-	-	-	.04	-	.19	-	11
12	.02	-	-	-	-	-	.01	.02	.25	.01	-	-	12
13	-	-	-	-	-	-	.09	.08	-	-	-	-	13
14	.01	.09	-	-	-	tr	.44	.89	-	-	-	-	14
15	.01	.01	-	.27	.12	-	.29	.39	-	-	-	.09	15
16	.02	.12	-	.14	.30	.02	-	.09	.05	-	-	-	16
17	-	.04	-	.27	.02	.01	.25	.18	.07	.03	.58	-	17
18	.16	.07	-	.12	-	.45	.04	.63	-	-	-	-	18
19	.05	-	-	.65	-	.44	.05	.33	.02	-	-	-	19
20	-	.05	-	.12	-	-	.06	.23	-	-	-	.02	20
21	.02	-	-	-	.48	-	-	-	-	-	-	-	21
22	.17	-	.20	.02	tr	-	-	-	.11	-	-	-	22
23	.51	tr	-	.01	.29	.02	-	-	.13	-	.15	-	23
24	-	-	.04	.49	.05	.09	.08	.10	.01	-	tr	-	24
25	.03	-	-	.55	.08	-	.52	-	-	-	tr	-	25
26	.tr	.05	-	.28	-	-	.59	-	-	-	.26	-	26
27	.13	.30	-	.08	.27	-	.08	-	-	.02	.01	-	27
28	.03	.29	-	.02	-	-	-	-	-	-	.01	.10	28
29	.12	X	-	-	.08	-	.05	.06	-	.29	-	-	29
30	.10	✕	-	-	.03	-	-	.06	tr	-	-	-	30
31	.28	✕	-	✕	.02	✕	-	.02	✕	-	✕	-	31
TOTAL	1.97	2.05	.41	4.33	3.04	2.03	2.77	4.29	2.07	.83	3.11	.66	YEAR'S TOTAL 27.56
*Days with ·01 in. or more.	19	17	5	19	16	11	18	21	14	8	13	8	169
*Days with ·04 in. or more.	10	15	4	15	12	7	14	17	11	4	10	4	123

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Edgar E Bluett [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 97. 97

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193 .

Kept at Purley

in the County of Surrey

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground ONE ft — in.

,, Ground ,, Sea Level 341 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.15	.02	-	.02	.61	.01	-	.15	tr	.06	.02	.04	1
2	tr	-	-	.12	.04	-	-	.04	.06	.03	.02	.14	2
3	.01	-	-	.10	.25	-	-	-	.66	.09	-	-	3
4	-	-	-	-	-	.22	-	-	-	-	.04	-	4
5	.14	-	.01	-	.01	-	.14	-	.08	-	-	-	5
6	.38	-	-	.22	-	-	-	-	.06	-	-	-	6
7	.09	-	.09	.04	-	-	.03	-	.01	.06	-	tr	7
8	-	-	.18	.07	.11	-	-	-	.15	.43	-	-	8
9	.45	-	-	.13	1.15	-	-	-	-	.05	-	-	9
10	.91	.17	.02	.21	.12	-	-	-	tr	.08	-	-	10
11	.24	-	-	.03	.01	-	.09	.21	-	.03	.04	.01	11
12	.20	.05	-	.12	-	-	-	.01	-	.34	-	-	12
13	.10	-	-	.20	.02	-	tr	-	tr	.47	.02	.02	13
14	.07	.04	-	.13	-	-	-	-	-	.12	-	-	14
15	.01	-	-	.25	.25	-	-	-	-	.09	-	-	15
16	.20	-	-	.05	.07	-	-	-	-	.04	-	-	16
17	-	-	-	-	-	-	.05	-	-	.03	.02	-	17
18	-	-	-	-	-	-	.10	-	.10	-	.11	-	18
19	-	-	-	-	-	-	-	-	.03	.18	.04	-	19
20	-	-	-	.24	.01	-	-	.31	-	.03	.14	-	20
21	-	.01	-	.13	.64	-	-	-	-	.25	-	.08	21
22	.02	.02	.20	-	.28	-	.21	.03	.35	.24	.35	-	22
23	-	.10	.20	.10	.05	-	tr	-	.14	.92	.01	.10	23
24	-	.06	-	.01	-	-	.26	-	.09	.10	.04	-	24
25	-	-	-	.02	-	-	.78	-	.03	.13	.01	.02	25
26	-	-	.03	.02	tr	-	.47	-	-	.12	tr	-	26
27	-	-	.47	.14	.50	tr	.13	-	-	.70	.06	-	27
28	-	-	.03	.05	.18	-	.12	-	-	.18	-	-	28
29	-	-	.40	tr	.09	-	tr	.38	.10	.41	.01	.01	29
30	-	×	tr	.07	.02	.91	-	.02	.08	tr	.18	.20	30
31	-	×	.03	×	-	×	.04	-	×	-	×	.04	31
TOTAL	2.97	.47	1.66	2.47	4.41	1.14	2.42	1.15	1.94	5.18	1.11	.66	YEAR'S TOTAL 25.58
*Days with ·01 in. or more.	14.	8	11	23	19	3	12	8	14	25	16	10	163
*Days with .04 in. or more.	11	5	6	18	14	2	11	5	11	21	9	6	119

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) E.E.Blunt

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 97

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at PURLEY

in the County of SURREY

Diameter of Funnel of Gauge five in.

Height of top of Gauge above Ground one ft - in.

,, Ground ,, Sea Level -341- ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.06	.20	.18	-	-	-	-	-	.09	.04	.05	-		1
2	.43	-	.46	-	.20	-	-	-	-	-	-	-		2
3	-	.12	.26	-	tr	-	-	-	-	-	.05	-		3
4	.21	-	.01	-	.08	-	-	-	-	-	.05	-		4
5	.09	.01	.43	-	.24	-	-	-	-	-	-	-		5
6	-	.13	.10	-	.45	-	-	-	-	.12	.07	-		6
7	.20	.08	.09	-	.07	-	-	-	-	.18	-	-		7
8	.07	.01	-	-	.08	-	.05	-	-	.01	.13	-		8
9	-	-	-	-	.03	-	.08	-	-	.11	-	-		9
10	-	.50	-	-	tr	.03	.08	-	-	.25	.04	-		10
11	.17	-	-	-	.04	.10	.37	.08	tr	.06	-	-		11
12	-	-	-	.13	-	.20	.04	-	.92	-	.04	-		12
13	.10	-	-	-	.10	.05	.46	.01	.22	tr	.18	-		13
14	-	-	-	-	.01	-	.01	.12	-	.14	.33	-		14
15	.10	-	.15	-	-	-	.15	.35	-	.02	tr	-		15
16	.03	.02	.77	-	-	.28	.12	-	tr	.01	.03	-		16
17	-	-	.51	-	- }	.29	-	.01	.10	-	.13	-		17
18	.03	.01	.16	-	-		-	-	-	-	.03	.08		18
19	.15	.04	.08	.01	-	-	.08	-	.55	-	-	-		19
20	tr	.02	.06	.09	-	.08	-	-	.01	-	-	-		20
21	-	-	-	-	-	.02	.03	-	.25	.01	-	-		21
22	-	-	-	-	-	.28	-	.06	tr	.15	-	-		22
23	-	-	-	.10	1.46	-	-	.15	.16	.01	-	-		23
24	-	.73	-	.12	.02	.32	-	-	.37	.01	-	-		24
25	-	.49	-	.22	-	-	-	-	-	.07	.04	.04		25
26	-	.59	-	.04	-	.06	-	-	.13	.04	.08	).15		26
27	-	-	-	-	.08	-	-	-	-	.28	tr			27
28	-	-	-	-	-	-	tr	-	-	.37	-	.11		28
29	.01	X	tr	.02	.06	-	.31	-	-	.18	-	.02		29
30	.10	X	.07	-	-	-	.02	-	.08	tr	-	.14		30
31	.06	X	-	X	-	X	-	-	X	.04	X	-		31
TOTAL	1.81	2.95	3.33	.73	2.92	.71	1.80	.78	2.88	2.10	1.25	.54	Year's Total 21.80	
*Days with ·01 in. or more.	15	14	14	8	14	12	13	7	11	20	14	7	149	
*Days with .04 in. or more.	12	9	13	6	11	10	10	5	9	14	12	6	117	

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*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) Edgar E. Bluett

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 97

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Purley

in the County of Surrey

Diameter of Funnel of Gauge five in.

Height of top of Gauge above Ground one ft. - in.

,, Ground ,, Sea Level - 341 - ft.

Days ✓

906 sent 1/2

·25 suggested for Oct 7"

Oct 7th adjusted by surr stns

Obs agrees f. 860763/28

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	tr	-	-	-	-	-	-	.31	-	.10	-	.35		1
2	.03	-	.18	-	-	-	-	-	.82	.23	-	-		2
3	tr	.07	-	.38	-	-	-	.03	-	.17	-	.28		3
4	.10	tr	.03	.02	-	-	-	-	-	.41	.05	.02		4
5	-	-	.33	-	.14	-	-	.01	-	-	.08	x .96		5
6	.02	-		.02	.20	.16	-	.06	-	.15	.03	x		6
7	.05	-		-	-	.02	-	.11	-	·25	-	.71		7
8	-	-	-	-	.09	-	-	.08	.11	tr	.27	.30		8
9	tr	-	.01	-	-	-	-	-	.03	-	1.17	.02		9
10	tr	tr	.22	.25	-	-	tr	.03	-	.01	.47	.43		10
11	.65	-	.35	-	-	-	-	.17	-	-	.01	.13		11
12	-	-	.11	-	-	-	.19	.41	-	-	.01	.02		12
13	.47	-	.02	.05	-	-	.44	.01	-	.01	.01	.29		13
14	.06	-	.42	.01	tr	-	-	-	-	.08	.57	.53		14
15	.02	-	.15	-	.05	-	-	-	.12	-		.81		15
16	.11	-	.33	.04	.14	-	-	-	.01	.13	tr	.01		16
17	.01	-	.01	-	.01	-	-	-	-	.08	-	.26		17
18	.27	-	-	.36	-	-	.16	-	-	tr	-	.44		18
19	-	-	.30	.14	-	-	-	-	-	.03	-	.26		19
20	-	-	.10	-	-	.02	.21	-	.09		-	.04		20
21	-	-	.01	.24	-	.04	-	.02	-	.06	tr	-		21
22	-	-	-	-	-	-	.46	.24	.17	-	-	.07		22
23	-	-	-	.37	-	.38	-	-	-	-	.01	.01		23
24	-	.02	.04	.18	-	.05	.67	-	.08	-	-	tr		24
25	.07	.08	-	.10	.02	.04	-	-	-	.11	-	.43		25
26	.06	-	-	.33	-	.14	-	-	.01	-	-	.07		26
27	-	tr	-	.39	-	.05	-	-	-	-	-	.27		27
28	-	.23	-	.03	-	.08	.03	.58	-	-	.02	.32		28
29	-		-	-	-	-	.07	-	.10	-	-	.02		29
30	.15	x	-	-	-	-	-	.15	-	-	-	.24		30
31	-	x	-	x	-	x	-	-	x	.16	x	.09		31
TOTAL	2.07	.40	2.61	2.91	.65	.98	2.23	2.21	1.54	~~1.73~~ 1.98	2.70	7.38	Year's Total 27.~~41~~ 66	
*Days with ·01 in. or more.	14	4	16	16	7	10	8	14	10	~~14~~ 15	12	28	154	
*Days with .04 in. or more.	10	3	11	12	5	8	7	9	7	12	6	22	112	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) E. E. Blunt

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 97

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at PURLEY
in the County of SURREY
Diameter of Funnel of Gauge five in.
Height of top of Gauge above Ground one ft. - in.
,, Ground ,, Sea Level 341 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.19	.07	-	.05	.05	.10	.60	-	.10	.04	.17	-		1
2	.06	-	.01	.06	-	-	-	-	.15	.24	.02	-		2
3	-	.02	.09)		-	.10	-	-	.09	.91	.17	-		3
4	-	.05	.04)	.26	-	.22	-	-	.12	.39	-	.09		4
5	-	.23	-	.03	-	.22	-	-	.66	tr	-	-		5
6	.01	.04	.02	.30	-	.54	-	-	-	.01	-	.02		6
7	.03	-	-	.32	-	.13	-	-	-	.02	.76	.13		7
8	-	-	-	.39	-	.01	-	-	-	.42	.47	.15		8
9	-	-	-	.29	-	.56	-	-	-	.96	.10	-		9
10	.04	.02	-	.02	-	.03	-	-	-	.01	.14	.12		10
11	.24	-	-	.07	-	.15	.13	-	-	-	.42	-		11
12	-	.01	-	-	-	.28	-	.17	-	-	.71	-		12
13	.08	.16	-	.15	.03	.09	-	-	-	-	.02	.01		13
14	-	-	-	.02	.22	.04	-	-	.01	-	.05	.01		14
15	tr	.18	-	.50	.02	.02	-	-	.14	-	.24	.01		15
16	tr	-	.01	.12	-	.07	-	-	.45	.03	.68	tr		16
17	.01	.03	.02	.03	-	.09	-	-	.05	-	.44	-		17
18	-	-	-	.21	-	.09	.21	-	.35	.04	.02	-		18
19	-	.01	.03	tr	.24	.03	.13	-	.01	-	.04	.02		19
20	.01	.47	-	.06	.29	.04	.26	-	.03	-	.15	-		20
21	-	.54	-	.01	-	-	-	-	-	.03	.02	-		21
22	.05	.08	.03	-	-	-	-	.23	.31	-	-	-		22
23	-	-	.09	-	-	-	-	.53	.04	.04	-	.11		23
24	.08	.64	-	-	.59	-	-	1.01	.41	-	-	.16		24
25	.15	.12	-	.28	-	.30	-	-	.01	-	-	.26		25
26	.18	.07	-	-	-	-	-	-		.01	.02	.57		26
27	-	.78	-	-	.04	-	.01	.16	.18	-	-	.41		27
28	-	.01	-	-	-	-	-	-	.12	.08	.08	.16		28
29	-		-	-	-	-	-	-	.60	-	-	x }1.27		29
30	.13	✕	-	.08	.03	-	-	.67	.07	.15	.42)	x		30
31	-	✕	-	✕	-	✕	-	-	✕	.36	✕	.74		31
TOTAL	1.26	3.53	.34	3.25	1.51	3.11	1.34	2.77	3.90	3.74	5.14	4.24	Year's Total 34.13	
* Days with .01 in. or more.	14	19	9	20	9	21	6	6	20	18	21	~~17~~ 18	~~180~~	181
* Days with .04 in. or more.	10	13	3	15	6	16	5	6	16	11	16	~~12~~ 13	~~129~~	130

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. E. Burt [P.T.O.

COPY FOR OFFICIAL ~~USE~~

Section **A** for the entry of Daily Observations — Station No. 97

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at PURLEY

in the County of Surrey

Diameter of Funnel of Gauge five in.

Height of top of Gauge above Ground one ft. – in.

,, Ground ,, Sea Level 341 – ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·30	·13	·09	·14	–	·12	·20	·18	–	–	·07	·10		1
2	·14	·26	·02	·01	–	·29	·02	·10	–	–	·01	–		2
3	–	–	–	·45	–	·19	·04	–	·07	–	·33	–		3
4	–	–	·09	–	–	·12	–	–	·66	–	tr	·05		4
5	·35	–	–	–	–	–	–	·01	·66	·03	·11	·15		5
6	·38	–	·01	–	–	·05	–	·04	·14	–	·44	·01		6
7	·39	–	·04	–	–	·08	–	·03	·02	–	·25	–		7
8	·40	–	·10	–	–	–	–	tr	·01	–	·24	·28		8
9	·62	–	·01	–	tr	–	·80	–	·14	·05	–	–		9
10	·16	–	–	tr	–	·04	·62	–	·01	–	tr	–		10
11	–	–	–	·01	–	–	·18	·75	–	–	1·05	–		11
12	–	–	–	·16	·01	·24	·18	–	·26	tr	·67	·12		12
13	–	–	–	–	–	·21	·02	–	–	–	·02	·43		13
14	–	·02	–	–	–	·05	·46	–	·03	·02	·21	1·20		14
15	–	·08	–	–	–	·02	·01	–	·11	–	–	·18		15
16	·36	·06	–	–	–	–	·02	–	tr	–	·38	·03		16
17	·13	·83	–	–	·14	·03	–	–	–	–	·18	·33		17
18	·12	·16	–	–	–	·30	·15	–	–	·01	·18	·17		18
19	·29	·08	–	–	–	·20	·25	–	–	–	·01	–		19
20	·13	~~·05~~ ·13	·05	·43	–	–	–	·13	·57	–	–	–		20
21	–	·02	–	·32	–	·31	·05	–	·02	–	–	–		21
22	·21	·41	·10	–	·19	·04	·10	–	–	·03	–	·13		22
23	–	–	·07	·05	–	–	·28	–	–	·11	·02	–		23
24	·03	·08	–	–	–	–	–	–	·05	·46	–	–		24
25	·14	–	·13	·26	–	·09	·21	–	·12	·04	·04	–		25
26	–	·06	·21	·05	–	·06	·03	–	·07	·17	–	·03		26
27	·38	–	·03	–	–	·13	–	–	·36	·14	–	–		27
28	·82	–	·27	–	–	–	·18	–	·01	·10	–	·08		28
29	·04	·11	–	–	–	·16	·28	–	–	·01	·10	·02		29
30	·06		·01	–	·04	·11	–	–	–	·33	–	–		30
31	·17		·19		·01		·11	–		·63		·13		31
													Year's Total	
TOTAL	5·62	2·43	1·42	1·88	·39	2·84	4·19	1·24	3·31	2·13	4·31	3·44	33·20	
* Days with .01 in. or more.	21	14	16	10	5	21	21	7	18	14	18	17	182	
* Days with .04 in. or more.	20	12	11	8	3	19	16	5	12	9	14	13	142	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) E. E. Bluett

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations **Station No.** 97

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Purley
in the County of Surrey
Diameter of Funnel of Gauge five in.
Height of top of Gauge above Ground one ft. - in.
,, Ground ,, Sea Level 341 ft.

B.A.

Please ~~examine~~ record

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.58	.03	.01	.06	-	-	-	-	-	-	.92	.60		1
2	-	.25	.05	.58	-	-	-	-	.13	.03	.01	(.70)		2
3	-	.17	-	-	-	-	-	-	-	-	-	~~.30~~ .03		3
4	- ✗	.77	-	-	-	-	-	-	-	-	-	✗ -		4
5	✗ .28	.33	.25	-	-	-	.13	-	-	.05	-	-		5
6	.08	.14	.45 .63	tr	.27	-	-	-	-	+	-	-		6
7	-	.63	snow .02	.08	tr	.07	-	-	.05	.05	-	✓ -		7
8	-	-	.06	-	.06	-	-	-	-	-	.34	✗ -		8
9	-	.05	snow -	.30	.13	✓ -	.02	.03	.29	-	-	✗ -		9
10	-	-	.50	.20	.09	✗ .54	✗	.02	-	-	-	✗ -		10
11	-	-	.20	-	.33	.01	.13 ✓	.02	-	-	-	✓ -		11
12	.22	.25	.14	-	.35	.24	.02	✗ -	.11	-	-	✗ -		12
13	.16	.05	.36	tr	tr	.02	-	✗ 1.20	.59	-	-	✗ -		13
14	.03	.03	.16	-	-	-	-	.69	.06	-	-	✓ -		14
15	.19	.07	-	.18	-	.01	.27	.21	✗ .39	-	-	✓ -		15
16	.03	.11	.48	.34	-	.06	-	-	✗	-	-	✓ -		16
17	.43	-	.17	.15	-	-	-	-	.47	-	.02	-		17
18	.41	+	tr	tr	.22	✗	-	-	.25	-	.16	✗ -		18
19	.07	.03	.05	.12	.08	✗ .72	-	-	.11	-	-	✗ -		19
20	.63	.10	.07	.31	.55	✗	.07	-	.06	-	-	✓ -		20
21	.52	.52	.02	.07	.02	-	-	-	-	-	-	✓ -		21
22	.50	-	.02	-	.11	.14	.04	-	-	.97	.23	✗ -		22
23	.26	.05	-	-	-	-	-	-	-	.62	-	-		23
24	.51	.46	.08	-	.03	-	-	-	.05	.35	-	✓ -		24
25	.08	.43	.18	-	.13	-	-	-	.10	.64	-	✓ -		25
26	-	.32	.01	-	.29	-	-	-	-	.03	-	-		26
27	.02	.12	-	.18	-	-	-	-	-	.31	-	-		27
28	(.06)	.10	-	-	-	tr	-	-	-	.07	-	✗ -		28
29	(.10)	-	-	-	-	-	-	-	-	.05	.03	✗ -		29
30	.23	XX	-	-	-	.01	-	.41	-	.15	.24	-		30
31	.22	XX	-	XX	-	XX	-	-	XX	.30	XX	✓ (3.02)	"d"	31
TOTAL	~~5.45~~ (5.61)	~~4.76~~ 5.21	3.91	2.57	2.66	1.82	.68	2.58	2.66	3.62	1.95	(4.35)	Year's Total (37.42) ✓	
* Days with .01 in. or more.	2~~0~~3	22	20	12	14	1~~0~~3	~~7~~8	~~7~~8	1~~3~~4	13	8	(23)	(178) ✓	
* Days with .04 in. or more.	~~17~~20	18	15	12	12	~~6~~8	5	~~4~~ 5	1~~3~~4	11	5	(12)	(137) ✓	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. E. Brett [P.T.O.

Incomplete and accuracy not guaranteed

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 97

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Green Lane, Purley

in the County of Surrey

Diameter of Funnel of Gauge five in.

Height of top of Gauge above Ground one ft. – in.

,, Ground ,, Sea Level – 341 – ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·15	·02	—	·03	·12	·01	—	·02	·02	tr	·06		1
2	·05	—	—	·06	·04	—	·20	—	—	·37	—	·02		2
3	tr	—	—	—	·50	—	—	—	—	·63	·01	—		3
4	·08	—	—	—	—	—	·08	·01	—	·05	tr	·11		4
5	—	—	—	—	—	—	·05	·01	—	·18	—	tr		5
6	·02	—	—	—	—	—	·24	—	·03	tr	—	tr		6
7	—	—	—	—	—	—	·10	1·00	·01	·22	—	·05		7
8	·20	—	—	—	—	—	·46	·03	tr	·19	—	·02		8
9	·03	—	—	—	—	—	—	·18	—	tr	—	·92		9
10	·08	·05	—	—	—	·07	—	·08	—	·01	—	·09		10
11	·20	—	—	—	—	—	—	·94	—	tr	·17	·19		11
12	·23	·01	—	—	tr	—	—	·09	—	·13	·03	tr		12
13	·30	·15	—	—	—	—	—	—	—	·04	·27	·27		13
14	·39	—	—	—	·29	—	—	—	·03	—	·01	tr		14
15	·09	·08	—	—	—	—	·18	—	—	·36	·02	·20		15
16	·30	·06	tr	—	—	—	tr	·01	—	tr	·03	·34		16
17	tr	·10	—	—	·19	—	—	—	·03	·15	tr	—		17
18	·05	—	—	—	·03	—	·02	—	·07	—	·45	—		18
19	—	—	—	—	—	—	—	—	·04	—	·28	·04	Snow	19
20	—	—	—	—	·02	—	—	·01	·05	—	·55	·02	do	20
21	·03	—	—	tr	—	—	—	·24	·09	—	·05	·15	do	21
22	—	—	—	—	—	·02	—	·02	—	—	·20	·32	do	22
23	—	—	—	tr	—	—	—	—	—	—	·15	·01	do	23
24	—	—	·09	—	—	—	—	—	1·22	—	·05	·06	do	24
25	·10	—	·24	·03	·13	—	·04	·11	·03	·04	1·08	·09	do	25
26	·19	·26	·05	—	—	—	—	—	·15	·30	—	·28	do	26
27	·07	·03	tr	·01	·13	·20	·35	—	·64	tr	·26	—		27
28	·01	·05	—	—	·46	·10	—	·32	·05	—	—	·06		28
29	—	—	—	tr	·17	—	—	·01	·02	—	·07	·19		29
30	·16	✕	—	·12	·04	·03	—	—	·08	·09	·27	—		30
31	·03	✕	—	✕	·11	✕	—	—	✕	·11	✕	·19		31
													Year's Total	
TOTAL	2·63	·94	·40	·22	2·14	·54	1·73	3·06	2·56	2·89	3·95	3·63	24·69	✓
* Days with .01 in. or more.	21	10	4	4	13	6	11	15	16	16	18	22	156*	✓
* Days with .04 in. or more.	15	8	2	2	10	4	9	8	9	14	13	18	112*	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E.E. Burett

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 97

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN ~~19~~ 1939

Kept at 18 Green Lane, Purley
in the County of Surrey
Diameter of Funnel of Gauge five in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level – 341 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	tr	—	·02	·27	·29	—	—	·01	·14	—	—	·02		1
2	·01	—	—	·01	·04	—	·05	·40	·77	—	·03	—		2
3	·24	—	—	·30	tr	—	—	·33	—	—	·21	·48		3
4	·04	—	·28	·17	—	—	·10	1·48	—	—	·08	·04		4
5	—	—	·01	·13	tr	—	·17	·05	—	·39	·41	·06		5
6	·30	—	—	tr	—	—	·24	·06	—	·10	·24	·01		6
7	tr	·13	—	—	—	—	·01	—	—	·12	·08	·09		7
8	—	·08	·10	—	—	—	tr	·01	—	·43	·15	·41		8
9	·07	·04	—	—	—	—	—	·02	—	·37	·17	·26		9
10	·19	—	—	—	—	·14	—	·10	·02	·04	·02	—		10
11	—	—	·25	—	—	·08	—	—	—	·65	·01	·02		11
12	—	—	—	—	tr	tr	—	—	—	—	—	—		12
13	—	—	·01	·03	—	—	·01	—	·01	1·67	tr	—		13
14	·74	—	·01	·06	·05	·01	·01	—	·05	·30	·52	—		14
15	·75	—	tr	·07	1·13	·08	·01	—	·41	1·02	·08	·03		15
16	·51	—	·09	·04	·38	·03	·01	—	·17	—	·45	—		16
17	·43	·03	·05	·02	·06	—	·24	—	—	·02	·04	—		17
18	·34	—	·03	—	·03	·24	·13	—	—	·17	·28	—		18
19	·24	tr	·01	—	—	—	·20	—	—	·42	—	—		19
20	·32	—	tr	—	—	·05	·57	·21	—	—	—	·06		20
21	·01	—	·14	—	—	·03	·12	·10	·27	—	—	—		21
22	·20	·44	·11	tr	—	·30	·11	—	·01	—	·03	—		22
23	·01	—	·02	·25	—	tr	·17	·02	—	·03	·66	—		23
24	·78	·23	tr	·15	—	tr	·08	—	—	·19	—	—		24
25		·30	·10	·02	—	—	·01	·09	—	—	·53	·02		25
26	tr	—	·01	·04	—	—	—	—	—	·12	·20	—		26
27	·25	·17	·11	·16	—	—	—	—	—	·05	—	—		27
28	—	·20	·06	·35	—	·01	—	—	—	·15	·46	·20	Snow	28
29	—	—	—	·30	—	—	—	—	—	·03	·01	—		29
30	—	×	—	·60	—	·09	—	—	—	—	·27	—		30
31	—	×	—	×	—	×	·26	tr	×	·02	×	—		31
TOTAL	5·43	1·62	1·41	2·97	1·98	1·08	2·50	2·88	1·85	6·29	4·93	1·70	Year's Total 34·64	
* Days with .01 in. or more.	19	9	18	18	7	11	19	13	9	20	22	18	178	
* Days with .04 in. or more.	16	8	10	14	6	8	13	9	6	16	17	8	131	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) E. E. Burch

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 97

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Purley (Green Lane)

in the County of ……………………

Diameter of Funnel of Gauge……………in.

Height of top of Gauge above Ground………ft………in.

,, Ground ,, Sea Level……………ft.

Gaps in record due to war conditions

Jan & Dec. Est'd by nearby stations. [illegible]

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				–	–	–	–	–	–	–	×			1
2		×		·15	–	·04	–	–	–	·15	·95 ×			2
3		·23 ×		·14	–	–	–	–	–	·15	1·22			3
4		·08		·12	–	–	–	–	–	·15	·11			4
5		·01		–	–	–	–	–	–	·02	·31			5
6		·06		–	–	–	·07	–	–	·26	·01			6
7		·18		–	–	–	·48	–	–	·01	–			7
8		✓		–	–	–	tr	–	–	·33	·33 ✓			8
9		–		·01	–	–	·21	–	·03	·08	×			9
10		–		–	–	–	–	–	–	·06	·04			10
11		–		·04	–	–	–	–	–	–	×			11
12		✓	·10	·01	–	–	·04	–	·15	–	2·22 ✓			12
13		✓	·75	·01	–	–	–	–	–	–	×			13
14		–	·21	·06	–	–	–	–	·04	·04	–			14
15		–	·06	·01	·12	–	·70	–	–	–	1·80 ×			15
16		·27 ×	·27	·08	–	·10	·53	–	·20	·22	×			16
17		–	·24	–	–	–	·05	–	–	–	×			17
18		·52 ×	·24	·29	–	–	·28	–	·02	·17	·34 ×			18
19		×	·11	·07	–	–	·04	·02	·75	–	×			19
20		·01	·03	·01	–	–	×	·02	·09	·10	·55 ×			20
21		tr	·03	–	·37	–	·19 ×	–	tr	–	×			21
22		–	·03	–	·36	·16	–	–	–	·02	·08			22
23		·11	–	·25	tr	·04	–	–	–	–	·02			23
24		–	·02	·20	–	–	·22	–	–	–	–			24
25		–	1·19 ×	–	–	–	·04	–	–	–	–			25
26		·12	×	·08	·10	·01	–	–	–	–	–			26
27		·28	–	·21	–	–	·17	–	–	–	–			27
28		·02	–	–	·09	–	–	–	–	–	–			28
29		·08	·10	–	–	–	–	–	–	–	–			29
30		✕	–	·23	–	–	–	–	–	·10	–			30
31		✕	·03	✕	–	✕	–	–	✕	·89	✕			31
TOTAL	(2·50)	1·97	3·41	1·97	1·04	·35	3·02	·04	1·28	2·75	7 ~~5~~·98	(1·50)	Year's Total (27·81)	
* Days with ·01 in. or more.	(11)	18 ~~14~~	16	18	5	5	14 ~~13~~	2	7	16	× ~~19~~	(17)	(150)	
* Days with ·04 in. or more.	(8)	12 ~~11~~	11	13	5	4	14 ~~13~~	0	5	13	17 ✓	(10)	(112)	

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(*Signed*) E. E. Bl[illegible]

[P.T.O.

98

Section **A** for the entry

AIR MINIST

COPY FOR OFFICIAL USE.

FALL ORGANIZATION.

FORM 1090.

REGI

31.

98

PURLEY / STATION 98 /

1931 ONLY

Kept at Purley

in the County of Surre

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEA **DAY.**

An observer who does not conform *the following*
year in the space on the right of

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·18	–	·29	–	·13	–		·02	–	–	–	1
2	·20	·06	–	·20	–	–	–		·43	·02	Trace	·11	2
3	·08	Trace	·06	·52	1·21	–	–		·58	–	·09	·11	3
4	Trace	·01	–	·02	–	–	·03	·55	·12	–	·05	·01	4
5	–	·01	–	·31	·04	·41	·06		·04	·01	·01	·21	5
6	–	·12	–	·12	–	·04	·02		–	·29	·51	–	6
7	–	–	·02 Snow	–	·13	·11	·05		–	·16	·29	–	7
8	·03 Snow	·15	·03 Snow	–	·03	·36	·04	·55	–	–	·05	·03	8
9	–	·06	–	·01	–	Trace	–	–	·04	–	·59	·02	9
10	·01	·18	·02 Snow	–	–	·02	·01	·25	·03	·01	·47	–	10
11	·05	·34	–	–	–	–	–	·02	·04	–	·20	–	11
12	·01	Trace	–	–	–	–	·01	·10	·30	·01	–	·01	12
13	·02	–	–	–	–	–	·10	·10	–	–	–	–	13
14	·01	·10	–	–	–	–	·43	·76	–	–	–	–	14
15	·04	·04	–	·29	·15	–	·30	·53	–	–	·01	·10	15
16	–	·11	–	·14	·33	·03	–	·14	·08	–	–	–	16
17	·10	·05	–	·24	·02	·03	·26	·20	·05	·03	–	–	17
18	·05	·07	–	·15	–	·35	·05	·76	·01	–	·59	–	18
19	·05	–	–	·60	–	·71	·07	·18	–	–	·01	–	19
20	–	·05	–	·18	–	–	·04	·24	–	–	Trace	·02	20
21	·01	–	–	–	·52	–	–	–	·01	–	–	–	21
22	·19	–	·19	·01	Trace	–	–	–	·11	–	·01	–	22
23	·48	·02	·01	·02	·37	·02	–	–	·17	–	·17	–	23
24	–	·01	·04	·51	·06	·10	·12	·10	·02	–	Trace	–	24
25	·03	–	–	·60	·06	–		–	–	–	·01	·01	25
26	Trace	·05	–	·30	–	–	1·18	–	·01	·01 Frost	·29	–	26
27	·14	·30	–	·07	·28	–	–	–	–	–	·02	–	27
28	·04	·31	–	·04	–	–	–	–	–	·03	·01	·10	28
29	·11	×	–	–	·07	–	·03	–	–	·31	·01	·03	29
30	·15	×	–	–	·02	–	–	·07	–	–	–	–	30
31	·25	×	–	×	·02	×	·04	–	×	–	×	–	31
TOTAL	2·06	2·22	·37	4·62	3·31	2·31	2·84	4·55	2·06	·88	3·39	·76	YEAR'S TOTAL 29·37
*Days with ·01 in. or more.	22	20	7	20	15	12	19	19	17	10	19	12	192
*Days with ·04 in. or more.	14	16	3	16	11	8	14	16	11	3	11	5	128

40-9999

*See Instruction 2 (*f*) on other side.

(Signed)

[P.T.O.

98

Section **A** for the entry

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Purley (Station 98)

in the County of Surrey 668810/26

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 340 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·18	–	·29	–	·13	–		·02	–	–	–	1
2	·20	·06	–	·20	–	–	–		·43	·02	Trace	·11	2
3	·08	Trace	·06	·52	1·21	–	–		·58	–	·09	·11	3
4	Trace	·01	–	·02	–	–	·03	·55	·12	–	·05	·01	4
5	–	·01	–	·31	·04	·41	·06		·04	·01	·01	·21	5
6	–	·12	–	·12	–	·04	·02		–	·29	·51	–	6
7	–	–	·02 Snow	–	·13	·11	·05		–	·16	·29	–	7
8	·03 Snow	·15	·03 Snow	–	·03	·36	·04	·55	–	–	·05	·03	8
9	–	·06	–	·01	–	Trace	–	–	·04	–	·59	·02	9
10	·01	·18	·02 Snow	–	–	·02	·01	·25	·03	·01	·47	–	10
11	·05	·34	–	–	–	–	–	·02	·04	–	·20	–	11
12	·01	Trace	–	–	–	–	·01	·10	·30	·01	–	·01	12
13	·02	–	–	–	–	–	·10	·10	–	–	–	–	13
14	·01	·10	–	–	–	–	·43	·76	–	–	–	–	14
15	·04	·04	–	·29	·15	–	·30	·53	–	–	·01	·10	15
16	–	·11	–	·14	·33	·03	–	·14	·08	–	–	–	16
17	·10	·05	–	·24	·02	·03	·26	·20	·05	·03	–	–	17
18	·05	·07	–	·15	–	·35	·05	·76	·01	–	·59	–	18
19	·05	–	–	·60	–	·71	·07	·18	–	–	·01	–	19
20	–	·05	–	·18	–	–	·04	·24	–	–	Trace	·02	20
21	·01	–	–	–	·52	–	–	–	·01	–	–	–	21
22	·19	–	·19	·01	Trace	–	–	–	·11	–	·01	–	22
23	·48	·02	·01	·02	·37	·02	–	–	·17	–	·17	–	23
24	–	·01	·04	·51	·06	·10	·12	·10	·02	–	Trace	–	24
25	·03	–	–	·60	·06	–		–	–	–	·01	·01	25
26	Trace	·05	–	·30	–	–	1·18	–	·01	·01 Frost	·29	–	26
27	·14	·30	–	·07	·28	–	–	–	–	–	·02	–	27
28	·04	·31	–	·04	–	–	–	–	–	·03	·01	·10	28
29	·11	×	–	–	·07	–	·03	–	–	·31	·01	·03	29
30	·15	×	–	–	·02	–	–	·07	–	–	–	–	30
31	·25	×	–	×	·02	×	·04	–	×	–	×	–	31
TOTAL	2·06	2·22	·37	4·62	3·31	2·31	2·84	4·55	2·06	·88	3·39	·76	YEAR'S TOTAL 29·37
*Days with ·01 in. or more.	22	20	7	20	15	12	19	19	17	10	19	12	192
*Days with ·04 in. or more.	14	16	3	16	11	8	14	16	11	3	11	5	128

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) W. J. Fisher

P.T.O.

PURLEY (HARBLEDOWN)

Section **A** for the entry of

AIR MINISTRY

FORM 1090

REGIST

Kept at ~~"HARBLEDOWN, 22~~

in the County of SURREY

Diameter of Funnel of Gauge........5

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEASURE

An observer who does not conform to

year in the space on the right of this paragraph.

98/5

PURLEY (HARBLEDOWN)

1936 - 1940

780101

tation No. ? 98/5

L ORGANIZATION

tions as possible were
ounts recorded below
on the actual day or
d. ~~Great care however~~
~~h to empty it on the~~
~~monthly total is correct~~

DAY

following

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						–								1
2														2
3						·57				–	·39			3
4	·35			·60					·25	–				4
5	–				–									5
6							·23			–				6
7		·31	·16					·22	1·05					7
8	1·43									·03	·82	·26		8
9						·20			·03			·30		9
10					–					·02				10
11	1·04		·12											11
12								·76			2·12	·02		12
13					–	·33			·30		·04			13
14										·01				14
15	–		–			·20	1·90					2·04		15
16				·14	–			–						16
17										–				17
18				–				–	·14		·78	·73		18
19			–				·46	·11	·16			·16		19
20		1·08						–			·10			20
21			·05		·10									21
22	1·05	·42		·70			·14	–						22
23					·20			–						23
24					–				·32					24
25	·10		·13	·05			·47			·63				25
26												·09		26
27		·19			–			–				·01		27
28										·43				28
29							·48	–	·45					29
30		☒	·59	·28	·02	1·10	–							30 o.K.
31		☒		☒		☒			☒	·90	☒	·09	Vod	31
~~Total~~	1·64	·11	·19	–	–	–	·09	–	–	·01	·13	·19	Year's Total ←	9 A.M. ON 1ST OF MONTH AND 10 A.M DURING SUMMER TIME
~~* Days with .01 in. or more.~~														
~~* Days with .04 in. or more.~~	5·61	2·11	1·24	1·77	·32	2·40	3·77	1·09	2·70	2·03	4·38	3·89	TOTAL 31·31	

TOTALS

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....E. A. W. Madge....... [P.T.O.

NX [E. A. W. MADGE] Esq

X PURLEY (HARBLEDOWN) X

Section **A** for the entry of Daily Observations

Station No. ? 98/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at "HARBLEDOWN, 22 HILLCREST RD PURLEY
in the County of SURREY
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 330 ft.

NOTE as many observations as possible were made, and the amounts recorded below are the quantities measured on the actual day on which the gauge was visited. Great care however was taken in each month to empty it on the first day at 9 A.M so that the monthly total is correct

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						–								1
2														2
3						·57				–	·39			3
4	·35			·60					·25	–				4
5	–				–									5
6							·23			–				6
7		·31	·16					·22	1·05					7
8	1·43									·03	·82	·26		8
9						·20			·03			·30		9
10					–					·02				10
11	1·04		·12											11
12								·76			2·12	·02		12
13					–	·33			·30		·04			13
14										·01				14
15	–		–			·20	1·90					2·04		15
16				·14	–			–						16
17										–				17
18				–				–	·14		·78	·73		18
19			–				·46	·11	·16			·16		19
20		1·08						–			·10			20
21			·05		·10									21
22	1·05	·42		·70			·14	–						22
23					·20			–						23
24					–				·32					24
25	·10		·13	·05			·47			·63				25
26												·09		26
27		·19			–			–				·01		27
28										·43				28
29							·48	–	·45					29
30		✕	·59	·28	·02	1·10	–							30 o.k.
31		✕		✕		✕			✕	·90	✕	·09	[illegible]	31 [illegible]
~~TOTAL~~	1·64	·11	·19	–	–	–	·09	–	–	·01	·13	·19	Year's Total ←	9 A.M. ON 1ST OF MONTH AND 10 A.M DURING SUMMER TIME
~~* Days with .01 in. or more.~~														
~~* Days with .04 in. or more.~~	5·61	2·11	1·24	1·77	·32	2·40	3·77	1·09	2·70	2·03	4·38	3·89	TOTAL 31·31	

TOTALS

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E A Madge

[P.T.O.

NX [E. A. W. MADGE]

PURLEY (HILLCREST RD) †

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. ~~8482/30~~

98/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at 22 Hillcrest Road, Purley

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 330 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·58	·05	–	·05	–	–	–	–	–	–	·97	·64		1
2	·01	·34	·05	·56	–	–	–	–	·11	·03	·01	·77		2
3	–	·22	–	·01	–	–	–	–	–	–	–	·01		3
4	·07	·89	–	–	–	–	–	–	–	–	–	·28		4
5	·22	·20	·34	–	–	–	·12	–	–	–	–	–		5
6	·05	·01	·55	–	·28	–	·02	–	–	·04	–	–		6
7	–	·68	·03	·09	·02	–	–	–	·02	·02	–	–		7
8	–	·01	·01	–	·05	·06	–	–	–	–	·29	·13		8
9	–	·03	–	·31	·12	·01	–	·03	·27	–	–	·36		9
10	–	–	·53	·16	·18	·42	·06	·02	–	–	–	·62		10
11	–	–	·21	–	·20	–	·02	–	–	–	–	·02		11
12	·25	·23	·13	–	·31	·18	·01	·05	·11	–	–	·25		12
13	·15	·05	·37	–	·01	·03	–	·93	·46	–	–	·77		13
14	·01	·02	·09	–	–	–	–	·75	·06	–	–	–		14
15	·20	·08	–	·17	–	·02	·28	–	·08	–	–	·02		15
16	·01	·12	·47	·32	–	·10	–	·21	·33	–	–	–		16
17	·42	–	·16	·14	–	–	–	–	·71	–	·01	–		17
18	·43	·04	–	·01	·27	·53	–	–	·05	–	·15	–		18
19	·06	·08	·04	·13	·09	·11	·06	–	·07	–	–	·18		19
20	·67	·01	·06	·34	·53	·01	–	–	·04	–	–	–		20
21	·63	·51	·02	·08	·01	–	·02	–	–	·01	–	·01		21
22	·43	·03	–	–	·11	·10	·04	–	–	·83	·20	·06		22
23	·32	–	–	–	–	–	–	–	–	·76	–	·01		23
24	·54	·42	·03	–	·02	–	–	–	·07	·33	–	·02		24
25	·03	·45	·14	–	–	–	–	–	·06	·59	–	·01		25
26	·01	·36	·01	–	·29	–	–	–	–	·03	–	–		26
27	·01	·12	–	·18	–	–	–	–	·07	·28	–	–		27
28	·01	·11	–	–	–	–	–	–	–	·05	–	·06		28
29	·03	×	–	–	–	·01	–	–	–	·04	·03	·04		29
30	·23	×	–	–	–	–	–	1·01	–	·12	·27	–		30
31	·20	×	–	×	–	×	–	–	×	·30	×	·01		31
TOTAL	5·57	5·06	3·24	2·55	2·49	1·58	·63	3·00	2·51	3·43	~~4·27~~ 1·93	4·27	Year's Total 36·26	✓
* Days with .01 in. or more.	25	24	18	14	15	12	9	7	15	14	~~2~~8	20	181	✓
* Days with .04 in. or more.	17	18	13	12	11	7	5	5	14	10	~~12~~ 5	12	129	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

[E.A.W. MADGE]

† Station formerly known as Purley (Harbleston)

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. ~~8482/30~~ 98/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at 22 HILLCREST RD PURLEY

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 330 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	-	·01	-	·01	·11	·01	-	·01	·03	-	·08		1
2	·04	-	-	·04	·09	-	·18	-	-	·39	·01	·01		2
3	-	-	-	-	·40	-	-	-	-	·59	·01	-		3
4	·06	-	-	-	-	-	·10	·01	-	·05	-	·12		4
5	-	-	-	-	-	-	·05	-	-	-	-	-		5
6	·02	-	-	-	-	-	·35	-	·02	·20	-	-		6
7	-	-	-	-	-	-	·12	1·03	-	·19	-	·03		7
8	·20	-	-	-	-	-	·38	·05	-	·19	-	·01		8
9	·03	-	-	-	-	-	-	·21	-	-	-	·93		9
10	-	·04	-	-	-	·06	-	·07	-	·01	-	·11		10
11	·28	-	-	-	-	-	-	1·04	-	-	·07	·20		11
12	·27	-	-	-	-	-	-	·13	-	·15	·11	-		12
13	·30	·04	-	-	-	-	-	-	-	·03	·29	·29		13
14	·39	-	-	-	·34	-	-	-	-	-	-	-		14
15	-	·01	-	-	-	-	·20	-	-	·37	·02	·20		15
16	·35	·01	-	-	-	-	-	-	-	·01	·02	·26		16
17	-	·04	-	-	·17	-	-	-	·07	·16	-	-		17
18	·05	-	-	-	-	-	·02	-	·07	·01	·48	-		18
19	-	-	-	-	-	-	-	·02	·05	-	·25	·01		19
20	-	-	-	-	-	-	-	-	·04	-	·55	·02		20
21	·03	-	-	-	-	-	-	·29	·09	-	·07	·17		21
22	-	-	-	-	-	·01	-	·02	-	-	·21	·19		22
23	-	-	-	-	-	-	-	-	-	-	·14	·04		23
24	-	-	·13	-	-	-	-	-	1·24	-	·05	·04		24
25	·11	-	·18	·05	·12	-	·05	·23	·01	·03	1·18	·07		25
26	·17	·30	·05	-	-	-	-	-	·16	·30	-	·32		26
27	·06	·03	-	-	·44	·20	·30	-	·63	-	·25	·04		27
28	-	·05	-	-	·14	·08	-	·31	·04	-	-	·03		28
29	·13	X	-	-	·17	-	-	-	-	-	·03	·19		29
30	·02	×	-	·12	·04	·03	-	-	·08	·08	·27	-		30
31	·19	×	-	×	·11	×	-	-	×	·12	×	·18		31
TOTAL	2·70	·52	·37	·21	2·03	·49	1·76	3·41	2·51	2·91	4·01	3·54	Year's Total 24·46	
* Days with .01 in. or more.	18	8	4	3	11	6	11	12	13	18	18	23	145	
* Days with .04 in. or more.	14	5	3	3	10	4	9	9	10	12	13	17	109	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E Madge

[E.A.W. MADGE]

[P.T.O.

COPY FOR OFFICIAL USE

98|5 Station No. FILE 8482 | NO 30

Section **A** for the entry of Daily Observations

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at PURLEY (23 RUSSELL HILL ROAD)

in the County of SURREY.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level – ft.

new address (see over)

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·01	–	·02	·22	·23	–	–	·01	·13	–	–	–		1
2	–	–	–	·02	·05	–	·01	·43	·53	–	·03	–		2
3	·25	–	–	·30	–	–	–	·33	–	·01	·21	·46		3
4	·03	–	·28	·22	–	–	·05	1·63	–	–	·08	·03		4
5	–	–	–	·10	·01	–	·20	·02	–	–	·39	·06		5
6	·27	–	–	–	–	–	·10	–	–	–	·24	–		6
7	·02	·13	–	–	–	–	–	·01	–	–	·05	·09		7
8	–	·07	·10	–	–	–	–	–	–	·40	·32	·44		8
9	·05	·04	–	–	–	–	–	·02	–	·87	·09	·27		9
10	·21	–	–	–	–	·13	–	·08	·01	·04	·01	–		10
11	–	–	·26	–	–	·11	–	–	–	·73	·02	·01		11
12	–	–	–	–	–	·05	–	–	–	–	–	–		12
13	–	–	–	·03	–	–	·01	–	·01	1·68	–	·01		13
14	·71	–	–	·06	·05	·01	–	–	·03	·26	·55	–		14
15	·75	–	–	–	1·12	·06	·02	–	·45	1·13	·13	–		15
16	·50	–	·08	·02	·40	·06	·02	–	·17	·04	·40	–		16
17	·51	–	–	·01	·02	–	·26	–	–	–	·03	–		17
18	·36	·02	–	–	·06	·19	·07	–	–	·15	·27	–		18
19	·25	–	–	–	–	–	·15	–	–	·46	–	–		19
20	·30	–	–	–	–	·03	·76	·18	·03	–	–	·07		20
21	–	–	·14	–	–	·02	·16	·26	·26	–	–	–		21
22	·10	·41	·11	·01	–	·30	·11	–	·01	–	·09	–		22
23	·01	–	·01	·14	–	–	·15	·01	–	·02	·60	–		23
24	·18	·12	–	·21	–	–	·11	–	–	·20	–	–		24
25	·63	·32	·09	·02	–	–	·02	·12	–	–	·50	·02		25
26	·06	–	·01	·05	–	–	–	–	–	·11	·24	·03		26
27	·05	·08	·08	·11	–	–	–	–	–	·04	·26	–		27
28	–	·42	·05	·30	–	·01	–	–	–	·13	·09	·08		28
29	–	X	–	·40	–	–	–	–	–	·03	·01	–		29
30	–	×	–	·54	–	·09	–	–	–	–	·26	–		30
31	–	×	–	×	–	×	·30	–	×	·02	×	–		31
TOTAL	5·25	1·61	1·23	2·76	1·94	1·06	2·50	3·10	1·63	6·32	4·87	1·57	Year's Total 33·84	
* Days with .01 in. or more.	20	9	12	18	8	12	17	12	10	18	23	12	171	
* Days with .04 in. or more.	16	8	9	12	6	8	12	7	5	14	18	7	122	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Amadge

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 98/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at 23 RUSSELL HILL ROAD

in the County of PURLEY, SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level .... ft.

8482/30

Inc.

T. see letter.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	-	-	-	-	-	-	-						1
2	-	·08	-	·23	-	-	·04	-						2
3	-	·28	-	·13	-	-	-	-						3
4	-	·09	-	·12	-	-	-	-						4
5	-	-	-	-	-	-	·01	-						5
6	·20	·08	-	-	-	-	·10	-						6
7	·15	·16	-	-	·01	-	·17	-						7
8	-	-	-	-	-	-	-	-						8
9	-	-	-	·01	-	-	-	-						9
10	-	-	-	-	-	-	·18	-						10
11	·06	-	-	·03	-	-	-	-						11
12	-	·01	·08	-	-	-	·04	-						12
13	-	-	·75	·01	-	-	·01	-						13
14	-	-	·20	·04	-	-	·01	-						14
15	-	-	·08	·01	·13	-	·69	-						15
16	-	·20	·17	·11	-	·10	·37	-						16
17	-	-	·34	-	-	-	·04	-						17
18	-	·25	·20	·28	-	-	·25	-						18
19	-	·27	·08	·04	-	-	·02	-						19
20	-	-	·01	-	-	-	·07	·03						20
21	·21	·01	-	-	-	-	·15	-						21
22	-	-	·02	-	·72	·18	-	-						22
23	-	·08	·06	·24	-	·02	-	-						23
24	-	-	-	·20	-	-	·16	-						24
25	·02	-	·59	-	-	-	·03	-						25
26	·90	·12	·58	·05	·10	·02	-	-						26
27	·31	·30	-	·13	-	-	·07	-						27
28	·23	·01	-	-	·06	-	-	-						28
29	·08	·08	·10	-	·01	-	-	-						29 np
30	·07	×	-	·20	-	-	-	-						30 imp
31	·03	×	-	×	-	×	-	-	×		×			31
TOTAL	2·26	2·02	3·26	1·83	1·03	·32	2·41	·03					's Total 13·16	FOR FIRST 8 MONTHS
* Days with .01 in. or more.	11	15	14	16	6	4	18	1					85	
* Days with .04 in. or more.	9	12	12	12	4	2	13	1					65	

† Spare column, no entries required.

* See Instruction 3 (f) on other side. E. A. W. MADGE. (*Signed*) EA Madge [P.T.O.

Section **A** for the entry

AIR MINIST

FALL ORGANIZATION.

Station No. 99

FORM 1090.

REGI 32.

Surrey/14

Kept at S. MARK's VICARAG

in the County of SUR

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

Print

99

PURLEY ST MARKS VIC.

1932 - 1939

780101

THE MORNING MEAS AY.

An observer who does not conform the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	·02	–	·03	·54	–	–	·09	·05	·06	·02	·02	1
2	TRACE	–	–	·12	·04	–	–	·03	·08	·03	·03	·15	2
3	–	–	–	·09	·24	–	–	TRACE	·64	·12	–	–	3
4	·01	–	–	–	–	·21	–	–	–	–	·03	–	4
5	·14	–	·01	–	·01	TRACE	·15	–	·08	–	–	–	5
6	·39	–	TRACE	·23	–	–	–	–	·05	–	–	–	6
7	·09	–	·11	·04	–	–	·02	–	·01	·04	–	–	7
8	–	–	·16	·08	·15	–	–	–	·14	·40	–	–	8
9	·44	–	–	·04	1·14	–	–	–	–	·04	–	–	9
10	·95	SNOW ·18	·02	·23	·13	–	–	THUNDER STORM ·21	–	·04	–	–	10
11	·27	SNOW ·02	–	·04	·01	–	·09	·01	–	·02	·04	·02	11
12	·22	SNOW ·02	–	–	–	–	TRACE	–	–	·36	TRACE	–	12
13	·08	–	–	·15	·02	–	TRACE	–	–	·56	·01	·02	13
14	·08	·04	–	·16	–	–	–	–	–	·04	TRACE	TRACE	14
15	–	–	–	·12	·11	–	–	–	–	·11	–	TRACE	15
16	·21	TRACE	–	·26	·04	–	–	–	–	–	–	–	16
17	TRACE	–	–	·04	–	–	·12	–	–	·03	–	–	17
18	–	–	–	–	–	–	·03	–	·10	–	·11	–	18
19	–	TRACE	–	–	–	–	–	–	·03	·18	·03	–	19
20	–	TRACE	–	·23	–	–	–	THUNDER STORM ·30	–	·54	·14	TRACE	20
21	·01	TRACE	–	·11	·62	–	·01	·01	–	·26	–	·08	21
22	TRACE	TRACE	·21	–	·27	–	·21	–	·35	·24	·35	TRACE	22
23	–	·11	·12	·10	·09	–	–	–	·14	·94	·01	·10	23
24	–	·07	–	·01	–	TRACE	·28	–	·10	·10	·04	·02	24
25	–	–	–	·01	–	–	·70	–	·03	·13	·01	–	25
26	–	–	·04	·02	·02	–	·48	–	–	·09	·01	–	26
27	–	–	·41	·14	·48	–	·13	–	TRACE	·71	·01	–	27
28	–	–	·04	·03	·15	–	·12	–	–	·20	·04	–	28
29	–	–	·38	–	·10	–	TRACE	·42	·09	·43	·02	·01	29
30	–	×	·01	·08	·03	·85	–	·02	–	TRACE	·21	·19	30
31	–	×	·03	×	–	×	·04	–	×	TRACE	×	·04	31
TOTAL	3·01	·46	1·54	2·36	4·19	1·06	2·38	1·09	1·89	5·67	1·11	·65	YEAR'S TOTAL 25·41
*Days with ·01 in. or more.	13	7 ~~3~~	12 ~~4~~	23 ~~5~~	19 ~~5~~	2	13	8 ~~4~~	14	24 ~~3~~	17 ~~10~~	10 ~~5~~	162
*Days with .04 in. or more.	11	4	8	18	14	2	10	4	11	21	7	5	115

40-9999

*See Instruction 2 (*f*) on other side,

N

(Signed) Deborah L. P. Shattock

MRS D.L.P. SHATTOCK

P.T.O.

Section **A** **for the entry of Daily Observations.** **Station No.** 99

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Surrey/14

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at S. MARK'S VICARAGE, PURLEY

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

" Ground " Sea Level 336 ft.

NR1931

Print

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	·02	—	·03	·54	—	—	·09	·05	·06	·02	·02	1
2	TRACE	—	—	·12	·04	—	—	·03	·08	·03	·03	·15	2
3	—	—	—	·09	·24	—	—	TRACE	·64	·12	—	—	3
4	·01	—	—	—	—	·21	—	—	—	—	·03	—	4
5	·14	—	·01	—	·01	TRACE	·15	—	·08	—	—	—	5
6	·39	—	TRACE	·23	—	—	—	—	·05	—	—	—	6
7	·09	—	·11	·04	—	—	·02	—	·01	·04	—	—	7
8	—	—	·16	·08	·15	—	—	—	·14	·40	—	—	8
9	·44	—	—	·04	1·14	—	—	—	—	·04	—	—	9
10	·95	SNOW ·18	·02	·23	·13	—	—	THUNDER STORM ·21	—	·04	—	—	10
11	·27	SNOW ·02	—	·04	·01	—	·09	·01	—	·02	·04	·02	11
12	·22	SNOW ·02	—	—	—	—	TRACE	—	—	·36	TRACE	—	12
13	·08	—	—	·15	·02	—	TRACE	—	—	·56	·01	·02	13
14	·08	·04	—	·16	—	—	—	—	—	·04	TRACE	TRACE	14
15	—	—	—	·12	·11	—	—	—	—	·11	—	TRACE	15
16	·21	TRACE	—	·26	·04	—	—	—	—	—	—	—	16
17	TRACE	—	—	·04	—	—	·12	—	—	·03	—	—	17
18	—	—	—	—	—	—	·03	—	·10	—	·11	—	18
19	—	TRACE	—	—	—	—	—	—	·03	·18	·03	—	19
20	—	TRACE	—	·23	—	—	—	THUNDER STORM ·30	—	·54	·14	TRACE	20
21	·01	TRACE	—	·11	·62	—	·01	·01	—	·26	—	·08	21
22	TRACE	TRACE	·21	—	·27	—	·21	—	·35	·24	·35	TRACE	22
23	—	·11	·12	·10	·09	—	—	—	·14	·94	·01	·10	23
24	—	·07	—	·01	—	TRACE	·28	—	·10	·10	·04	·02	24
25	—	—	—	·01	—	—	·70	—	·03	·13	·01	—	25
26	—	—	·04	·02	·02	—	·48	—	—	·09	·01	—	26
27	—	—	·41	·14	·48	—	·13	—	TRACE	·71	·01	—	27
28	—	—	·04	·03	·15	—	·12	—	—	·20	·04	—	28
29	—	—	·38	—	·10	—	TRACE	·42	·09	·43	·02	·01	29
30	—	×	·01	·08	·03	·85	—	·02	—	TRACE	·21	·19	30
31	—	×	·03	×	—	×	·04	—	×	TRACE	×	·04	31
TOTAL	3·01	·46	1·54	2·36	4·19	1·06	2·38	1·09	1·89	5·67	1·11	·65	YEAR'S TOTAL 25·41
*Days with ·01 in. or more.	13 ~~6~~	7 ~~3~~	12 ~~4~~	23 ~~5~~	19 ~~5~~	2 ~~1~~	13 ~~13~~	8 ~~14~~	14 ~~8~~	24 ~~3~~	7 ~~10~~	10 ~~8~~	162 ~~[illegible]~~
*Days with ·04 in. or more.	11	4	8	18	14	2	10	4	11	21	7	5	115

40-9999

*See Instruction 2 (*f*) on other side.

N

(*Signed*) ~~Deborah L. P. Shattock~~ P.T.O.

X MRS D.L.P. SHATTOCK X

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 99

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at S. MARKS VICARAGE PURLEY

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 336 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·04	·20	·19	·06	—	—	—	—	·09	·03	·06	—		1
2	·42	—	·48	—	·20	—	—	—	—	—	—	—		2
3	—	·12	·26	—	TRACE	—	—	—	—	—	·05	—		3
4	·24	TRACE	·01	—	·11	—	—	—	—	—	·03	—		4
5	·07	·01	·49	—	·24	—	—	—	—	—	—	—		5
6	—	·14	·03	—	·43	—	—	—	—	·11	·07	—		6
7	·23	·08	·11	—	·05	—	—	—	—	·18	—	·05		7
8	·07	·01	TRACE	—	·08	—	·04	—	—	TRACE	—	—		8
9	—	—	—	—	·04	—	·11	—	—	·08	·13	—		9
10	—	·54	—	—	TRACE	·03	·03	—	—	·25	·05	—		10
11	·18	—	—	—	·08	·06	·39	·08	—	·04	·05	—		11
12	—	—	—	·10	—	·25	·03	—	—	—	TRACE	—		12
13	—	—	—	—	·10	·01	·44	·03	·70	·01	·18	—		13
14	—	—	—	—	TRACE	—	·01	·08	·31	·14	·32	—		14
15	·34	—	·14	—	—	—	·13	·31	—	·01	·01	—		15
16	·02	·01	·79	—	—	·27	·20	—	TRACE	TRACE	·05	—		16
17	SNOW ·01	—	·50	—	—	·07	—	·02	·10	—	·11	—		17
18	·15	SNOW ·02	·17	—	—	·08	—	—	—	—	·01	—		18
19	TRACE	SNOW ·02	·08	SNOW TRACE	—	·25	·04	—	·53	—	·04	·03		19
20	—	SNOW ·03	·07	·08	—	·05	·02	—	—	—	TRACE	—		20
21	—	SNOW TRACE	—	—	—	·01	—	·06	·25	·01	—	—		21
22	—	—	—	—	—	THUNDER ·40	—	·15	—	·16	—	—		22
23	—	—	—	·12	THUNDER 1·41	·01	—	—	·21	·01	—	—		23
24	—	SNOW ·66	—	·11	·03	·44	—	—	·32	—	—	—		24
25	—	·55	—	·22	TRACE	—	—	—	·01	·04	·06	·04		25
26	—	·57	—	·04	—	·04	—	—	·15	·08	·09	·08		26
27	—	TRACE	—	—	·06	—	·01	—	·01	·27	—	·08		27
28	—	—	—	—	—	—	·26	—	—	·38	—	·07		28
29	·02	—	TRACE	—	THUNDER ·06	—	·03	—	—	·15	—	—		29
30	·10	×	—	—	—	—	·01	—	·08	·04	—	SNOW ·17		30
31	·08	×	—	×	—	×	—	—	×	—	×	—		31
TOTAL	1·97	2·96	3·32	·73	2·89	1·97	1·75	·73	2·76	1·99	1·31	·52	Year's Total 22·90	
*Days with ·01 in. or more.	14 8	14 6	13 2	7 —	13 X	14 X	15 7	7 2	12 2	18 5	16 8	7 1	~~36~~ 150	
*Days with .04 in. or more.	11	8	11	7	12	10	8	5	10	13	13	6	114	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required

(*Signed*) Deborah L. P. Shattock

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 99

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at S. MARK'S VICARAGE PURLEY

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 336 ft.

~~Days~~

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	–	–	–	–	–	–	·34	–	·10	·01	·36		1
2	·03	–	·17	–	–	–	–	–	–	·23	–	·26		2
3	TRACE	·07	–	·40	–	–	–	·04	·79	·19	–	·06		3
4	·10	–	·03	·02	·08	–	–	–	–	·49	·05	·57		4
5	·01	–	·01	–	·07	–	–	·01	–	–	·07	·40		5
6	·01	–	·33	·01	·20	·16	–	·07	–	·14	·02	·68		6
7	·05	–	–	–	–	·01	–	·10	–	·25	–	·31		7
8	–	–	–	–	·09	–	–	·08	–	–	·28	·01		8
9	·01	–	·01	–	–	–	–	–	·06	–	1·09	·43		9
10	·01	TRACE	·19	·26	–	–	–	·02	·04	·01	·55	TRACE		10
11	·65	–	·38	·06	–	–	TRACE	·16	–	–	·01	·13		11
12	·09	–	·10	–	–	–	·14	·49	–	–	TRACE	·01		12
13	·48	–	·02	·04	–	–	·50	TRACE	–	·01	·01	·24		13
14	·09	–	·44	·02	TRACE	–	–	–	–	·08	·43	·55		14
15	·01	–	·14	–	·07	–	–	–	–	–	·14	·76		15
16	·13	FOG ·01	·33	·06	·12	–	–	–	·22	·12	TRACE	TRACE		16
17	·01	–	TRACE	·02	–	–	–	–	TRACE	·09	TRACE	·27		17
18	·25	–	·02	·31	·01	–	THUNDER ·15	–	–	–	TRACE	·46		18
19	–	–	·28	·15	TRACE	–	–	–	·09	·03	–	·28		19
20	–	–	·10	·01	–	·01	·21	–	–	TRACE	–	·04		20
21	–	–	·01	·23	–	·03	–	·02	–	·06	–	–		21
22	–	FOG ·01	–	–	–	–	THUNDER ·47	–	·16	–	·01	·04		22
23	–	–	–	·36	–	·38	–	·25	–	–	TRACE	·03		23
24	–	·02	·04	·22	–	·04	THUNDER ·66	–	·09	–	·01	–		24
25	·08	·08	–	·11	·02	·06	–	–	–	·11	–	·42		25
26	·06	–	–	·29	–	·14	–	–	–	–	–	·08		26
27	·01	–	–	·39	–	·04	–	–	–	TRACE	–	·29		27
28	–	SNOW ·25	–	TRACE	–	·09	·03	–	–	–	–	·29		28
29	–		–	–	–	–	·07	·59	·12	–	–	·01		29
30	·13	×	–	–	–	–	–	–	–	–	–	·28		30
31	·04	×	–	×	–	×	–	·15	×	·15	×	·07		31
TOTAL	2·26	·44	2·60	2·96	·66	·96	2·23	2·32	1·57	2·06	2·68	7·33	Year's Total 28·07	
*Days with ·01 in. or more.	21 ~~9~~	6 ~~3~~	17 ~~6~~	18 ~~5~~	8 ~~2~~	10 ~~3~~	8 ~~1~~	13 ~~3~~	8 ~~–~~	15 ~~3~~	13 ~~6~~	27 ~~14~~	~~45~~	164
*Days with .04 in. or more.	12	3	11	13	6	7	7	10	8	12	7	23	119	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Deborah L. P. Shattock

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 99

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at S. MARK'S VICARAGE PURLEY

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 336 ft.

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Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·20	·06	—	·04	·04	·08	·45	—	—	·05	·10	—		1
2	·05	—	·01	·06	—	—	—	—	·06	·26	·08	—		2
3	—	·02	·07	·05	—	·10	—	—	·16	·92	·17	—		3
4	—	·05	—	·21	—	·21	—	—	·07	·22	—	·10		4
5	—	·25	·05	·03	—	·20	·01	—	·13	—	TRACE	·01		5
6	·01	·03	·01	·30	—	·51	—	—	·65	·01	·03	·01		6
7	·04	·01	—	·32	—	·10	—	—	—	·04	·71	·09		7
8	—	—	SNOW TRACE	·38	—	TRACE	—	—	—	·44	·45	·14		8
9	TRACE	—	—	·28	—	THUNDER ·50	—	—	—	·94	·09	TRACE		9
10	·05	·01	—	—	—	·03	—	—	—	·01	·16	·11		10
11	·23	·01	—	·07	—	·11	·12	—	—	·02	·44	TRACE		11
12	—	—	—	—	—	·23	—	·17	—	—	·69	—		12
13	·08	·16	—	·14	·07	·08	—	—	—	—	·03	—		13
14	—	—	—	·01	·17	·03	—	—	TRACE	—	·07	·10		14
15	—	·18	—	·47	·02	·02	—	—	·15	—	·26	·03		15
16	—	·02	·01	·14	—	·08	—	—	·42	·02	·67	·01		16
17	·01	—	·01	·03	—	·08	—	—	·03	—	·42	—		17
18	—	—	—	·21	—	·08	·19	—	·33	·04	·02	—		18
19	—	TRACE	—	—	·22	·02	·11	—	TRACE	TRACE	·04	·03		19
20	·01	·44	—	·07	·22	·03	·27	—	·04	—	·16	—		20
21	·04	·55	—	·01	—	—	—	—	TRACE	·09	·02	—		21
22	·01	·05	·03	—	—	—	—	—	·39	—	TRACE	—		22
23	—	—	·08	—	—	—	—	·44	·10	·02	—	—		23
24	·08	·67	—	—	·45	—	—	·49	·34	—	—	·14		24
25	·16	·10	—	·27	·14	·22	—	1·02	—	—	·01	·26		25
26	SNOW ·19	x	—	—	—	—	—	—	·01	·01	—	·54		26
27	SNOW ·01	x ·83	—	—	—	—	—	·15	·18	TRACE	·10	·28		27
28	—	·01	—	—	·05	—	—	—	·05	·04	—	·25		28
29	—	×	—	—	—	—	—	—	·65	—	—	·51		29
30	·13	×	—	·08	·03	—	—	—	·04	·14	·42	·85		30
31	—	×	—	×	TRACE	×	—	—	×	·44	×	·68		31
TOTAL	1·30	3·45	·27	3·17	1·41	2·71	1·15	2·27	3·80	3·71	5·14	4·14	Year's Total. 32·52	
* Days with .01 in. or more.	~~5~~ 16	~~7~~ 14	~~5~~ 8	~~4~~ 20	2 10	5 19	~~4~~ 6	~~5~~	~~2~~ 18	~~6~~ 18	~~5~~ 22	5 18	~~47~~	179
* Days with .04 in. or more.	11	~~11~~ 12	3	16	8	14	5	5	16	12	17	13	132	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) D. L. P. Shattock

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 99.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at S. MARK'S VICARAGE, PURLEY

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 336 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·27	·13	·10	·17	–	·05	·18	·15	–	–	·07	·06		1
2	·14	·26	–	·03	–	·32	·02	·10	–	–	·07	–		2
3	TRACE	–	–	SNOW ·47	TRACE	·12	·05	–	·10	–	·29	–		3
4	–	–	·09	TRACE	–	·11	–	–	·59	–	·02	·06		4
5	·48	–	·01	–	–	–	–	–	THUNDER ·57	·02	·07	SNOW ·10		5
6	·40	–	–	–	–	·03	–	–	·13	–	·45	·06		6
7	·36	–	·03	–	–	·10	TRACE	·02	·02	–	·25	·02		7
8	·41	–	·08	–	–	–	–	·03	–	–	·24	·27		8
9	·64	–	·01	–	·01	–	·76	–	·15	–	–	TRACE		9
10	·16	–	TRACE	TRACE	TRACE	·01	·49	–	–	–	–	·02		10
11	–	–	–	·01	–	–	·18	·66	–	–	1·10	–		11
12	–	–	–	SNOW ·16	·01	·29	·17	·02	THUNDER ·21	–	·57	·17		12
13	–	–	–	·01	–	·18	·01	–	–	–	·02	·46		13
14	–	·03	–	–	–	·08	·43	–	·03	·07	·21	1·16		14
15	–	·07	–	–	–	·02	–	–	THUNDER ·16	–	TRACE	·18		15
16	SNOW ·36	·06	–	–	–	–	·01	–	·01	–	·39	·03		16
17	SNOW ·19	·81	–	–	·15	·07	·02	–	TRACE	TRACE	·17	·31		17
18	SNOW ·08	·13	–	–	–	·22	·15	–	–	·01	·17	·17		18
19	·28	·07	·01	·01	–	·23	·26	–	–	–	·01	TRACE		19
20	·08	·12	·05	·42	–	–	–	·13	·53	–	–	–		20
21	–	·02	–	·32	–	·31	·04	–	·01	–	–	–		21
22	SNOW ·20	·39	·09	–	·20	·03	·09	–	–	–	–	·12		22
23	–	TRACE	·08	·06	–	–	·25	–	–	·12	–	–		23
24	·05	·08	–	–	–	–	–	–	·06	·43	–	–		24
25	·14	–	·15	·27	–	·09	·19	–	·15	·18	·05	–		25
26	TRACE	·07	·14	·03	–	·11	·04	–	·03	·17	–	·03		26
27	1·24 }	–	·03	–	–	–	–	–	THUNDER ·27	·11	–	–		27
28		–	·18	–	–	·02	·26	–	TRACE	–	–	·08		28
29	·04	SNOW ·12	·08	–	–	·13	·34	–	–	·01	·10	·02		29
30	·06	✕	–	–	·05	·12	–	–	–	·28	–	–		30
31	·19	✕	·20	✕	–	✕	·11	–	✕	·68	✕	·18		31
TOTAL	5·77	2·36	1·33	1·96	·42	2·64	4·05	1·11	3·02	2·08	4·25	3·50	Year's Total 32·49	✓
* Days with .01 in. or more.	~~1~~ 21	~~2~~ 14	~~5~~ 16	~~5~~ 12	~~2~~ 5	~~5~~ 21	~~4~~ 21	~~3~~ 7	~~5~~ 16	~~3~~ 11	~~3~~ 18	~~5~~ 19	~~42~~	181 ✓
* Days with .04 in. or more.	21	12	11	7	3	16	17	4	11	8	15	14	139	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Deborah L. P. Shattock [P.T.O.

FILE NUMBER. 844789/28

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 99

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1937

Kept at St. Marks Vicarage, Purley

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 336 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·56	·03	·01	·05	—	—	—	—	—	—	·94	·67		1
2	TRACE	·32	·05	·57	—	—	—	—	—	·03	·01	·77		2
3	—	—	—	—	—	—	—	—	·11	—	—	·02		3
4	·09	·73	—	—	—	—	—	—	—	—	—	—		4
5	·19	·30	SNOW ·41	—	—	—	·12	—	—	—	TRACE	·30		5
6	·06	·03	SNOW 1·09	—	·27	—	·02	—	—	·06	·01	—		6
7	—	·72	SNOW ·05	·08	TRACE	—	—	—	—	—	—	·01		7
8	—	·02	SNOW ·05	—	·09	·06	—	·03	·03	—	·33	SNOW ·50		8
9	—	·05	—	·32	·10	TRACE	—	·01	·28	—	—	SNOW ·05		9
10	TRACE	—	·54	·17	·22	THUNDER ·41	·07	—	—	—	—	·54		10
11	—	—	·21	—	·18	TRACE	·03	—	—	—	—	—		11
12	·27	·23	·14	—	·34	·19	·02	·03	·09	—	—	·21		12
13	—	·07	·42	—	TRACE	·03	—	THUNDER 1·33	THUNDER ·56	—	—	SNOW ·77		13
14	·07	·02	·09	—	—	TRACE	—	·85	·07	—	—	·02		14
15	·31	·08	—	·18	—	TRACE	·27	—	·07	—	—	·03		15
16	·02	·07	·47	·33	—	·07	—	·21	·37	—	—	·01		16
17	·44	—	·14	·14	—	—	—	—	·45	—	·02	—		17
18	·41	·07	—	TRACE	·25	THUNDER ·57	—	—	·32	—	·06	SNOW ·20		18
19	·06	·06	·05	·44	·09	·12	·07	—	·10	—	—	—		19
20	·63	TRACE	·07	·38	·57	·01	—	—	·07	—	—	—		20
21	·52	·53	SNOW ·02	·08	—	—	·01	—	—	—	·01	·02		21
22	·42	·03	—	—	·11	·12	·02	—	—	·88	·21	·07		22
23	·36	—	TRACE	—	—	—	—	—	—	·72	TRACE	TRACE		23
24	·53	·45	·06	—	·03	—	—	—	·05	·33	—	·01		24
25	·06	·44	·18	—	THUNDER ·11	—	—	—	·09	·45	—	·01		25
26	·01	·31	SNOW ·01	—	·21	—	—	—	—	·03	—	—		26
27	·02	·11	—	·19	—	—	—	—	·08	·30	—	—		27
28	SNOW ·03	SNOW ·11	—	—	—	—	—	—	—	·06	—	·08		28
29	SNOW ·08	—	—	—	—	·01	—	—	—	·05	·03	·09		29
30	·25		—	—	—	TRACE	—	THUNDER ·85	—	·12	·25	—		30
31	·22		—		—		—	—		·31		·02		31
TOTAL	5·61	4·78	4·06	2·93	2·57	1·59	·63	3·31	2·74	3·34	1·87	4·40	Year's Total 37·83 ✓	
* Days with .01 in. or more.	23 ~~24~~	22 ~~25~~	19 ~~23~~	12 ~~14~~	13 ~~14~~	10 ~~13~~	9 ~~15~~	6 2	14 ~~1~~	12	10 ~~5~~	21 9	171 ~~140~~ ✓	
* Days with .04 in. or more.	19	17	16	12	12	7	4	4	13	10	5	12	131 ✓	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Deborah L. P. Shattock [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 99.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at St. MARKS VICARAGE, PURLEY

in the County of SURREY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 336 ft.

Days.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	–	·02	–	·03	·12	–	–	·01	·01	·01	·06		1
2	·05	–	–	·07	·06	–	·19	–	–	·40	–	·03		2
3	SLEET ·01	–	–	–	·48	–	–	–	–	·59	·01	–		3
4	·07	–	–	–	–	–	·10	·02	–	·05	–	·12		4
5	TRACE	–	–	–	–	–	·07	TRACE	–	·16	–	–		5
6	·03	–	–	–	–	–	·27	–	–	–	–	–		6
7	–	–	–	–	–	–	·13	·99	·01	·21	–	·06		7
8	·21	–	–	–	–	–	·41	·03	TRACE	·19	–	·02		8
9	·04	TRACE	–	–	–	–	–	·19	–	–	–	·89		9
10	·08	·07	–	–	–	·07	–	·11	–	·04	–	·09		10
11	·19	–	–	–	–	–	–	THUNDER 1·29	–	·01	·17	·21		11
12	·23	·01	–	–	–	–	–	·11	–	·14	·01	·01		12
13	·30	SNOW ·21	–	–	–	–	–	–	–	·04	·28	·28		13
14	·35	SNOW ·03	–	–	·32	–	–	–	·02	–	·01	·02		14
15	·08	SNOW ·09	–	–	–	–	·19	–	–	·37	·02	·17		15
16	·28	SNOW ·02	TRACE	–	–	–	–	·01	–	TRACE	·03	·29		16
17	–	SNOW ·10	–	–	·19	–	–	–	·03	·16	–	–		17
18	·06	–	–	–	·03	–	·02	–	·08	–	·46	–		18
19	–	–	–	–	–	–	–	–	·05	–	·26	SNOW ·04		19
20	–	TRACE	–	–	·02	–	–	–	·05	–	·55	SNOW ·02		20
21	–	–	–	–	–	–	–	·24	·08	–	·04	SNOW ·16		21
22	–	–	–	–	–	·03	–	–	–	–	·20	SNOW ·32		22
23	·03	–	–	TRACE	–	–	–	–	–	–	·12	SNOW ·01		23
24	–	–	·10	–	–	–	–	–	1·18	–	·06	SNOW ·07		24
25	·10	–	·25	·04	·13	–	·05	·16	·04	·05	1·07	SNOW ·09		25
26	·19	·27	·06	–	–	–	–	–	·16	·31	–	SNOW ·23		26
27	·07	·04	–	–	·11	·20	·32	–	·62	TRACE	·25	–		27
28	–	·04	–	–	·47	·10	–	·32	·05	–	–	·06		28
29	·16		–	TRACE	·18	–	–	–	·02	–	·06	·20		29
30	·02	✕	–	·12	·05	·03	–	–	·10	·11	·29	–		30
31	·16	✕	–	✕	·13	✕	–	–	✕	·11	✕	·19		31
TOTAL	2·73	·88	·43	·23	2·20	·55	1·75	3·47	2·50	2·95	3·90	3·64	Year's Total 25·23	✓
* Days with .01 in. or more.	22~~5~~	10~~3~~	4~~x~~	3~~2~~	13~~3~~	6~~2~~	10~~1~~	11~~3~~	15~~5~~	17~~2~~	19~~6~~	24~~6~~	~~37~~	154 ✓
* Days with .04 in. or more.	17	7	3	3	10	4	9	8	10	15	13	18	117	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) Debnah L. P. Shattock [P.T.O.

Dormansland (the Vicarage

COPY FOR OFFICIAL USE ~~65/7~~

Section **A** for the entry of Daily Observations. Station No. 99

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at St. MARKS VICARAGE PURLEY
in the County of SURREY
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 336 ft.

Readings Oct - Dec transferred to S/N 65/7.

844789/28

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

DORMANSLAND

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·01	–	·03	·27	·28	–	–	·02	·14	–	–	·02		1
2	–	–	–	·01	·04	–	–	·41	THUNDER STORM ·62		·01	–		2
3	·25	–	–	·30	–	–	–	·33	–	·94	·28	·41		3
4	·03	–	·28	·22	–	–	·08	THUNDER STORM 1·36	–		·10	·03		4
5	–	–	·01	·13	TRACE	–	·27	·03	–	·11	·58	·06		5
6	·28	–	–	–	–	–	·10	·01	–	–	·13	–		6
7	·02	·15	–	–	–	–	TRACE	·01	–	–	·18	·14		7
8	–	·09	·14	–	–	–	–	·01	–	·46	·24	·47		8
9	·07	·06	–	–	–	–	–	·03	–	·55	·73	·31		9
10	·19	–	–	–	–	·15	–	·09	·03	·09	·08	–		10
11	–	–	·26	–	–	·08	–	–	–	1·25	TRACE	·01		11
12	–	–	–	–	–	–	–	–	–	·01	·01	·02		12
13	–	–	–	·04	–	–	·02	–	–	1·49	–	·05		13
14	·70	–	·02	·06	·06	·02	·01	–	–	·32	·51	·02		14
15	·92	–	·01	·07	1·18	·07	·03	–	–	·92	·13	–		15
16	·45	–	·10	·04	·40	·06	·04	–	–	·04	·44	–		16
17	·44	·04	·01	·01	·02	–	THUNDER STORM ·22	–	–	–	·08	–		17
18	·34	TRACE	·03	–	·06	·26	·11	–	–	·17	·43	–		18
19	·24	–	–	–	–	–	·22	–	–	·59	–	·02		19
20	·26	–	·01	–	–	·01	THUNDER STORM ·62	THUNDER STORM ·15	–	–	–	·05		20
21	·05	·04	·15	–	–	·06	·12	–	–	–	–	–		21
22	·01	·14	·12	·01	–	·34	·11	–	–	–	·05	–		22
23	SNOW ·22	–	·01	·25	–	–	·19	–	–	·07	·63	–		23
24	SNOW ·71	·19	–	·14	–	TRACE	·07	–	–	·19	–	–		24
25	·02	·31	·11	·02	–	–	·02	THUNDER STORM ·11	–	–	·53	–		25
26	·08	–	·02	·04	–	–	TRACE	–	–	·06	·30	·06		26
27	·04	·09	·10	·24	–	TRACE	–	–	–	·02	·31	–		27
28	–	·43	·07	·37	–	·02	–	–	–	·12	·09	SNOW ·12		28
29	–	–	–	·33	–	–	TRACE	–	–	·06	·04	–		29
30	–		–	·61	–	·08	–	–	–	–	·20	–		30
31	–		–		–		·26	·01		·02		–		31
TOTAL	5·33	1·54	1·48	3·16	2·04	1·15	2·49	2·57	·79	~~7·50~~	~~6·03~~	~~1·79~~	Year's Total ~~35·87~~	
* Days with .01 in. or more.	21	10	18	19	7	11	17	13	3	~~3~~	~~3~~	~~6~~	~~46~~	
* Days with .04 in. or more.	16	10	9	15	6	8	13	6	2	~~17~~	~~20~~	~~9~~	~~131~~	

WH

Mrs D. L-P. Shattock.

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) Deborah L.P. Shattock

[P.T.O.

99/3

SANDERSTEAD
BEECHWOOD RD
1933 - 1940

780102

Section **A** for the entry of
AIR MINISTR

Station No. 99/3
ALL ORGANIZATION.

Form 1090.

REGIS 33.

Kept at ~~SANDERSTEAD~~ (BEECHW
in the County of ~~SANDER~~ SUR

Surrey/4

~~ale Rd No 101~~

Diameter of Funnel of Gauge
Height of top of Gauge above Grou
,, Ground ,, Sea

101

THE MORNING MEAS AY.

An observer who does not conform to this rule should insert the reading e following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1											·13	—		1
2											—	—		2
3											·05	—		3
4											·02	—		4
5											—	—		5
6											·08	—		6
7											Tr.	·05		7
8											—	—		8
9											·14	—		9
10											·02	—		10
11											·06	—		11
12											·01	Tr.		12
13											·19	Tr.		13
14											·30	—		14
15											Tr.	—		15
16											·04	—		16
17											·11	—		17
18											·01	—		18
19											·02	·03		19
20											·01	·01		20
21											Tr.	—		21
22											·02	—		22
23											·01	—		23
24										·01	·04	—		24
25										·06	·01	·03		25
26										·09	·10	·07		26
27										·24	Tr.	·09		27
28										·38	—	·05		28
29										·27	—	—		29
30		×								·04	—	·17		30
31		×		×		×			×	·03	×	Tr.		31
Total										~~2·13~~	1·37	·50	Year's Total ~~23·04~~	
*Days with ·01 in. or more.										~~17~~	20	8	~~166~~	
*Days with ·04 in. or more.										~~12~~	11	5	~~116~~	

Gauge moved from
104 AVONDALE ROAD,
~~SOUTH~~ CROYDON.
on 24 Oct. 1933.

40-9999
*See Instruction 2 (*f*) on other side.

N

† Spare column, no entries required.
(*Signed*) G. M. Davies
X G. MACDONALD DAVIES ESQ X

P.T.O.

~~COPY FOR OFFICIAL USE.~~

Section **A** for the entry of Daily Observations. Station No. 99/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at X SANDERSTEAD ~~25~~ (BEECHWOOD ROAD) X

in the County of ~~SANDERSTEAD,~~ SURREY.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in. X

,, Ground ,, Sea Level 320 ft.

cf 93/5 95

9 from Avondale Rd No 101

not a continuation for 101

Surrey/ 4

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1											·13	—		1
2											—	—		2
3											·05	—		3
4											·02	—		4
5											—	—		5
6											·08	—		6
7											Tr.	·05		7
8											—	—		8
9											·14	—		9
10											·02	—		10
11											·06	—		11
12											·01	Tr.		12
13											·19	Tr.		13
14											·30	—		14
15											Tr.	—		15
16											·04	—		16
17											·11	—		17
18											·01	—		18
19											·02	·03		19
20											·01	·01		20
21											Tr.	—		21
22											·02	—		22
23											·01	—		23
24										·01	·04	—		24
25										·06	·01	·03		25
26										·09	·10	·07		26
27										·24	Tr.	·09		27
28										·38	—	·05		28
29										·27	—	—		29
30		X								·04	—	·17		30
31		X		X		X			X	·03	X	Tr.		31
TOTAL										wt ~~2.13~~	1·37	·50	Year's Total ~~[illegible]~~	impf
*Days with ·01 in. or more.										~~17~~	20	8	~~[illegible]~~	
*Days with ·04 in. or more.										~~12~~	11	5	~~[illegible]~~	

Gauge moved from
104 AVONDALE ROAD,
SOUTH CROYDON.
on 24 Oct. 1933.

40-9999

*See Instruction 2 (*f*) on other side.

D N

† Spare column, no entries required.

(*Signed*)

X G.MACDONALD DAVIES ESQ X

[P.T.O.

X Sanderstead (Beechwood Rd.) X f820236/28 99/3

COPY FOR OFFICIAL USE.

Section A **for the entry of Daily Observations.** **Station No.** 99/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

II/Surrey/4

Kept at 63 Beechwood Road, Sanderstead,
in the County of Surrey.

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 320 ft.

Comp 1933.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	tr	—	—	—	—	—	—	·41	—	·09	·01	·33		1
2	.04	—	·18	—	Tr.	—	—	Tr.	·85	·24	Tr.	·28		2
3	·01	·07	—	·50	—	—	—	·12	—	·30	Tr.	·09		3
4	·12	Tr.	·04	·01	·09	Tr.	—	—	Tr.	·51	·05	·53		4
5	—	Tr.	·02	—	·04	Tr.	—	Tr.	—	Tr.	·08	·39		5
6	·01	—	·30	·01	·22	·12	—	·13	—	·15	·03	·71		6
7	·05	Tr.	—	—	—	Tr.	—	Tr.	—	·24	—	·29		7
8	—	—	—	—	·09	—	—	·07	·04	—	·32	·02		8
9	·01	—	·01	—	—	—	—	—	·01	—	1·18	·44		9
10	·01	·01	·30	·24	—	—	—	·03	—	·02	·62	·01		10
11	·74	—	·39	·08	—	—	·01	·14	—	—	·02	·13		11
12	·07	Tr.	·07	Tr.	—	—	·11	·75	Tr	—	Tr.	Tr.		12
13	·54	—	·04	·05	—	—	·38	·08	—	·01	·01	·18		13
14	·08	—	·51	·02	Tr.	—	—	—	—	·04	·54	·68		14
15	·03	—	·10	—	·09	—	—	—	Tr	Tr.	·13	·67		15
16	·14	Tr.	·34	·06	·08	—	—	—	—	·11	·01	Tr.		16
17	·02	Tr.	·01	·05	·01	—	—	—	Tr	·08	·01	·28		17
18	·22	Tr.	·01	·26	—	—	·15	—	—	Tr.	Tr.	·48		18
19	—	—	·30	·24	Tr.	Tr.	—	Tr.	·08	·02	Tr.	·26		19
20	—	—	·09	·02	—	·01	·18	—	—	Tr.	Tr.	·03		20
21	—	Tr.	·02	·22	—	·05	Tr.	}	—	·06	—	Tr.		21
22	—	—	—	—	—	—	·95	} ·29	·18	—	·01	·06		22
23	—	Tr.	—	·39	—	·40	—	—	—	—	·01	·03		23
24	—	·03	·03	·25	—	·07	·50	—	·07	—	Tr.	—		24
25	·09	·06	—	·20	·03	·10	—	—	—	·10	—	·38		25
26	·03	—	—	·29	—	·14	—	—	·02	—	—	·05		26
27	·02	Tr.	—	·32	—	·03	—	}	—	Tr	—	·35		27
28	—	·24	—	·64	—	·31	·04	} ·65	—	Tr.	·02	·22		28
29	—	×	Tr.	Tr.	—	—	·08	—	·09	—	—	·01		29
30	·15	×	—	—	—	—	—	—	—	—	—	·29		30
31	·03	×	—	×	—	×	Tr.	·14	×	·16	×	·07	Year's Total.	31
TOTAL	2·41	·41	2·76	3·85	·65	1·23	2·40	2·81	1·34	2·13	3·05	7·26	30·30	✓
* Days with .01 in. or more.	20	5	18	19	8	9	9	11?	8	15	16	27	165	
* Days with .04 in. or more.	11	3	12	15	6	7	8	10?	6	12	7	22	~~179~~	119

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) George M Davies. [P.T.O.

X G. M. DAVIES ESQ. X

COPY FOR OFFICIAL USE. ×

Section **A** for the entry of Daily Observations. Station No. 99/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at 63 BEECHWOOD ROAD, SANDERSTEAD,

in the County of SURREY.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 320 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·19	·05	Tr.	·04	·01	·05	·37	—	·18	·04	·12	·01		1
2	·05	—	Tr.	·02	—	—	—	—	·16	·21	·06	—		2
3	—	·05	·04	·03	—	·16	—	—	·05	1·44	·16	Tr.		3
4	—	·02	·01	·21	—	·33	—	—	·16	·18	—	·12		4
5	—	·31	·04	·03	—	·09	·01	—	·64	Tr.	·01	·01		5
6	·04	·04	·01	·35	—	·62	—	—	—	—	·03	·01		6
7	·03	·02	—	·33	—	·14	—	—	—	·12	·65	·13		7
8	—	Tr.	·01	·39	—	·02	—	—	—	·37	·57	·17		8
9	·01	—	Tr.	·32	—	·48	—	—	—	1·02	·07	Tr.		9
10	·06	·01	Tr.	—	—	·04	—	—	—	—	·18	·14		10
11	·25	·02	—	·06	—	·14	·08	—	—	·01	·42	·01		11
12	—	·02	—	—	—	·27	—	·22	·02	—	·69	—		12
13	·07	·16	—	·12	·10	·09	—	—	—	—	·01	—		13
14	—	—	—	Tr.	·18	·04	—	—	·03	Tr.	·05	·09		14
15	—	·19	—	·46	·04	·02	—	—	·15	Tr.	·32	·04		15
16	Tr.	·02	Tr.	·15	—	·10	—	Tr.	·46	·03	·67	·02		16
17	·02	—	Tr.	·02	—	·08	Tr.	Tr.	·02	—	·55	Tr.		17
18	—	—	—	·21	Tr.	·07	·23	—	·37	·05	·02	Tr.		18
19	—	Tr.	—	·01	·25	·03	·16	—	·01	·01	·06	·02		19
20	·01	·58	—	·06	·21	·04	·27	—	·04	—	·14	—		20
21	·05	·59	—	·02	—	—	—	—	Tr.	·07	·02	—		21
22	·01	·06	·02	Tr.	—	—	—	·26	·29	—	—	—		22
23	—	Tr.	·09	—	—	—	—	·47	·12	·02	—	·09		23
24	·07	·63	—	—	·55	—	—	1·08	·34	Tr.	—	·15		24
25	·16	·07	—	·28	·07	·11	—	Tr.	—	—	Tr.	·31		25
26	·21	·26	—	—	—	—	—	·12	·02	·01	Tr.	·48		26
27	·02	·59	—	—	Tr.	—	·02	—	·18	Tr.	·10	·28		27
28	—	·01	—	—	·03	—	—	—	·07	·09	Tr.	·31		28
29	·02	X	—	—	—	—	—	Tr.	·86	—	Tr.	·47		29
30	·11		—	·11	·05	—	—	·69	·05	·19	·43	·82		30
31	Tr.		—		·01		—	Tr.		·40		·68		31
													Year's Total	
TOTAL	1·38	3·70	·22	3·23	1·50	2·92	1·14	2·84	4·22	4·26	5·33	4·36	35·10	= 121 % of average.
* Days with .01 in. or more.	18	20	7	20	11	20	7	6	21	17	22	21	190	
* Days with .04 in. or more.	11	13	3	14	8	17	5	6	16	12	17	15	137	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Davies

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 99/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1936

Kept at 63 BEECHWOOD ROAD. SANDERSTEAD,

in the County of SURREY.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 320 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·23	·11	·05	·16	–	·11	·15	·10	–	–	·07	·08		1
2	·13	·16	Tr	·01	–	·41	·05	·11	–	Tr	·07	Tr		2
3	–	–	–	·32	·01	·11	·03	–	·17	–	·29	–		3
4	Tr	–	·08	–	Tr	·12	·01	–	·54	–	·06	·09		4
5	·34	–	·01	–	–	–	–	·02	·62	·03	·05	·10		5
6	·42	–	–	–	–	·07	–	·01	·13	Tr	·47	·03		6
7	·27	–	·03	–	–	·09	Tr	·05	·03	·01	·26	·04		7
8	·41	–	·09	–	Tr	–	–	–	·01	·03	·28	·31		8
9	·66	–	·02	–	·01	–	1·75	–	·11	·03 ~~Tr~~	Tr	·01		9
10	·21	–	Tr	Tr	·01	Tr	·53	·91	–	Tr	–	·01		10
11	–	–	–	·05	–	–	·18	Tr	–	–	1·38	Tr		11
12	–	–	–	·17	Tr	·29	·19	Tr	·16	– ~~·01~~	·48	·09		12
13	–	–	–	–	–	·31	·01	–	–	·01	·03	·54		13
14	–	·02	–	–	–	·06	·42	–	·03	·03	·19	1·15		14
15	–	·07	–	·01	–	·02	Tr	–	·01	–	Tr	·22		15
16	·39	·04	–	–	Tr	–	·01	–	·02	– ~~·01~~	·41	·05		16
17	·16	·85	–	–	·11	·13	–	Tr	·01	·01	·16	·36		17
18	·13	·19	–	–	–	·02	·13	–	–	·03	·27	·19		18
19	·31	·05	–	Tr	–	·07	·37	·14	–	·02	·02	Tr		19
20	·17	·12	·06	·41	–	–	·01	–	·43	–	Tr	–		20
21	Tr	·01	–	·37	·01	·29	·05	–	·01	–	Tr	–		21
22	·21	·37	·09	·02	·20	·04	·11	–	–	Tr	Tr	·12		22
23	·02	·01	·02	·05	–	–	·26	–	–	·13	Tr	·01		23
24	·03	·08	–	–	–	–	Tr	–	·02	·56	Tr	Tr		24
25	·15	Tr	·76	·25	–	·25	·33	–	·13	·18	·04	–		25
26	–	·07	·17	·05	–	·05	·02	–	·02	·20	Tr	·01		26
27	·39	–	·03	·01	–	–	Tr	–	·43	·12	Tr	–		27
28	·84	–	·24	–	–	·05	·23	–	·01	–	Tr	·08		28
29	·03	·12	·02	–	–	·08	·17	–	–	·02	·11	·03		29
30	·07	✕	–	–	·04	·19	·04	–	–	·39	–	–		30
31	·21	✕	·19	✕	·02	✕	·08	–	✕	·73	✕	·25		31
TOTAL	5·78	2·27	1·26	1·88	·41	2·76	5·13	1·34	2·89	2·53	4·64	3·77	Year's Total 34·66	
* Days with .01 in. or more.	22	15	15	13	8	20	23	7	19	17	18	21	198	✓
* Days with .04 in. or more.	19	12	9	9	3	18	17	5	9	7	16	15	139	✓

† Spare column, no entries required. ✓

(*Signed*) S W Davies [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section A **for the entry of Daily Observations** **Station No.** 99/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937.

Kept at 53 BEECHWOOD ROAD,
in the County of SANDERSTEAD, SURREY.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 320 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·54	·05	·01	·08	–	–	Tr	–	–	–	·96	·76		1
2	Tr	·34	·05	·49	–	–	–	–	·12	·04	·01	·94		2
3	·01	·18	–	–	·20	Tr.	–	–	–	–	Tr	·08		3
4	·08	·90	–	Tr	–	–	–	–	–	–	–	·30		4
5	·22	·17	·43	–	–	–	·13	–	–	Tr	Tr	–		5
6	·04	·06	·93	Tr.	·27	–	·02	–	–	·06	·01	–		6
7	–	·65	·04	·09	·04	–	–	–	·03	·05	–	·02		7
8	–	·02	·06	Tr.	·10	·04	–	–	–	–	·29	·57		8
9	–	·04	–	·36	·12	·01	Tr	·02	·30	Tr	–	·11		9
10	Tr.	Tr.	·56	·19	·34	·48	·06	·02	–	–	Tr	·68		10
11	–	–	·25	–	·11	·01	·03	–	–	Tr	–	·02		11
12	·24	·27	·10	–	·37	·19	·02	·25	·12	Tr	–	·24		12
13	·16	·03	·44	Tr	·01	·06	–	1·33	·23	–	–	·67		13
14	·03	·03	·07	–	·01	·01	–	·44	·07	–	–	·01		14
15	·21	·09	–	·17	–	·06	·41	–	·04	–	–	·03		15
16	Tr.	·16	·52	·41	–	·14	–	·22	·31	–	–	·02		16
17	·39	–	·17	·18	–	Tr.	–	–	·25	Tr	·03	–		17
18	·44	·07	Tr	·01	·31	·46	–	–	·11	Tr	·16	·08		18
19	·07	·06	·05	·12	·04	·10	·09	–	·10	Tr	–	·09		19
20	·63	·01	·07	·38	·58	·01	–	–	·05	Tr	–	·01		20
21	·61	·57	·03	·08	·01	–	·02	Tr	–	Tr	·01	·02		21
22	·54	·02	·03	Tr.	·11	·14	·03	–	–	·91	·23	·06		22
23	·31	–	–	–	–	–	Tr	–	–	·74	–	Tr.		23
24	·61	·44	·04	–	·04	–	–	–	·07	·42	–	·02		24
25	·04	·44	·17	–	·05	–	–	–	·07	·66	–	·02		25
26	·01	·37	·01	–	·01	–	–	–	–	·04	Tr	Tr		26
27	·03	·16	–	·24	–	–	–	–	·05	·29	–	–		27
28	·05	·09	–	·01	–	Tr	–	–	–	·04	Tr	·08		28
29	·10	X	–	–	–	·02	–	–	–	·03	·03	·09		29
30	·24	✕	–	–	–	·01	–	1·40	–	·02	·25	Tr		30
31	·22	✕	–	✕	–	✕	–	–	✕	·27	✕	·01		31
													Year's Total	
TOTAL	5·82	5·22	4·03	2·81	2·72	1·74	·81	3·68	1·92	3·57	1·98	4·93	39·23	✓ ✓
* Days with .01 in. or more.	24	24	20	14	18	15	9	7	15	13	10	24	193	✓ ✓
* Days with .04 in. or more.	20	19	16	12	14	9	4	5	14	11	5	14	143	✓ ✓

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

99/3

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 820236/28

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at 63 BEECHWOOD ROAD,
in the County of SANDERSTEAD, SURREY.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 320 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	—	·02	—	·02	·14	·01	—	·02	·02	Tr.	·08		1
2	·06	—	—	·06	·10	Tr.	·14	—	Tr.	·47	—	·02		2
3	·01	—	—	—	·42	Tr.	—	—	Tr.	·72	·02	Tr.		3
4	·07	—	—	Tr.	—	—	·09	·02	—	·05	Tr.	·14		4
5	·01	—	—	Tr.	—	Tr.	·10	·01	—	·17	Tr.	Tr.		5
6	·03	—	—	—	—	Tr.	·23	—	·03	·01	Tr.	—		6
7	—	—	—	—	—	—	·20	1·44	·01	·23	—	·05		7
8	·20	—	—	—	—	—	·43	Tr.	Tr.	·21	—	·01		8
9	·04	Tr.	Tr.	—	—	·01	—	·25	—	Tr.	—	·90		9
10	·07	·06	—	—	—	·08	Tr.	·06	Tr.	·02	—	·10		10
11	·21	—	—	—	—	—	—	·33	—	·01	·19	·21		11
12	·26	·03	—	—	Tr.	—	Tr.	·41	—	·16	·02	Tr.		12
13	·28	·18	—	—	—	—	—	Tr.	—	·04	·27	·26		13
14	·34	·02	—	—	·34	—	—	—	Tr.	—	·01	·02		14
15	·08	·07	—	—	—	—	·29	—	—	·34	·01	·16		15
16	·36	·06	·01	—	·02	—	—	·02	—	·01	·02	·27		16
17	—	·11	Tr.	—	·16	—	Tr.	—	·02	·16	Tr.	—		17
18	·07	—	—	—	·04	—	·01	Tr.	·06	—	·51	—		18
19	Tr.	—	—	—	—	—	Tr.	·01	·04	—	·22	·08		19
20	—	Tr.	—	—	·03	—	—	Tr.	·05	—	·54	·02		20
21	·03	—	—	Tr.	—	—	—	·38	·11	—	·07	·20		21
22	Tr.	—	—	Tr.	—	·02	—	—	—	—	·20	·31		22
23	—	—	—	Tr.	Tr.	—	—	—	—	—	·13	·01		23
24	—	—	·12	Tr.	·01	—	—	—	1·33	—	·05	·07		24
25	·11	—	·26	·02	·10	—	·05	·08	·02	·04	1·12	·09		25
26	·18	·28	·06	Tr.	—	Tr.	—	—	·17	·31	Tr.	·26		26
27	·07	·03	—	Tr.	·18	·21	·30	·01	1·07	·01	·31	—		27
28	·02	·05	—	·01	·40	·13	—	·35	·02	—	Tr.	·03		28
29	·20	X	—	·01	·18	—	—	·01	Tr.	—	·06	·22		29
30	·03	☒	—	·12	·04	·02	—	Tr.	·07	·09	·30	—		30
31	·18	☒	—	☒	·13	☒	—	—	☒	·15	☒	·20		31
TOTAL	2·93	·89	·47	·22	2·17	·61	1·85	3·38	3·02	3·22	4·05	3·71	Year's Total 26·52	
* Days with .01 in. or more.	24	10	5	5	15	7	11	14	14	20	18	23	166	
* Days with .04 in. or more.	17	7	3	2	11	4	9	8	8	14	13	17	113	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. W. Davies [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 99/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at 63 BEECHWOOD ROAD, SANDERSTEAD,

in the County of SURREY.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 320 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	Tr.	—	·02	·23	·32	—	—	·01	·13	—	Tr	·02		1
2	·01	—	—	·02	·04	—	·03	·45	·40	—	·03	—		2
3	·24	Tr	—	·30	—	—	—	·30	—	·02	·23	·51		3
4	·03	Tr	·26	·31	—	—	·06	1·85	—	·54	·07	·03		4
5	—	—	·01	·10	·01	—	·14	·04	—	·07	·38	·06		5
6	·28	—	—	—	Tr	—	·13	·01	—	—	·24	·01		6
7	·02	·15	—	—	—	—	·01	·02 ~~·04~~	—	·05	·06	·19		7
8	Tr.	·08	·14	—	—	—	—	·01	—	·41	·38	·39		8
9	·06	·05	—	—	—	—	—	·04	—	·29	·14	·27		9
10	·22	—	—	—	—	·15	—	·11	Tr	·04	·02	—		10
11	—	—	·30	—	—	·16	—	—	Tr	·79	·02 ~~Tr~~	·02		11
12	—	—	Tr	—	Tr	Tr	—	—	—	Tr	Tr	·01		12
13	—	—	·01	·03	—	—	·02	—	·01	1·84	Tr ~~·57~~	·02		13
14	·70	—	Tr	·05	·07	·02	·01	—	·07	·29	·57 ~~·13~~	·01		14
15	·96	—	—	Tr	1·15	·06	·02	—	·41	1·27	·13 ~~·40~~	·01		15
16	·40	—	·07	·03	·42	·07	·02	—	·22	·06	·40 ~~·03~~	—		16
17	·57	·03	·03	Tr	·02	—	·20	—	—	—	·03	—		17
18	·33	·01	·02	—	·01	·28	·09	—	—	·11	·31	—		18
19	·25	—	·01	—	—	—	·12	—	Tr	·52	—	—		19
20	·29	—	—	—	—	Tr	·91	·06	·04	—	—	·06		20
21	·02	·03	·15	—	—	·04	·16	1·00	·26	Tr	—	—		21
22	·21	·30	·13	Tr	—	·27	·11	—	·01	—	·07	—		22
23	·01	—	Tr.	·26	—	Tr	·14	·02	—	·02	·65	—		23
24	·20*	·11	·01	·13	—	·01	·15	Tr	—	·16	—	—		24
25	·75*	·31	·10	·03	—	—	·05	·18	—	—	·56	·03		25
26	·09*	— ~~·14~~	·01	·04	—	—	·01	—	—	·10	·26	·06		26
27	·03*	·14 ~~·35~~	·09	·11	—	Tr	—	—	Tr	·04	·28	Tr		27
28	Tr	·35	·06	·31	—	·02	—	—	—	·14	·09	·09*		28
29	—	×	—	·41	—	—	—	—	—	·03	·02	—		29
30	—	×	—	·59	—	·10	—	—	—	Tr	·26	·01*		30
31	—	×	—	×	—	×	·27	—	×	·04	×	—		31
TOTAL	5·67	1·56	1·42	2·95	2·04	1·18	2·65	4·10	1·55	6·83	5·20	1·80	Year's Total 36·95	
* Days with ·01 in. or more.	21	11	17	16	8	11	20	14	9	21	23	18	189	
* Days with ·04 in. or more.	15	8	9	12	5	8	13	9	7	18	18	8	130	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 99/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 193 40

Kept at ~~63~~ (Beechwood Road) SANDERSTEAD
in the County of Surrey
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 320 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	.02	-	Tr	-	-	-	-	-	-	.14	-		1
2	-	.10	-	.20	-	-	.03	-	-	.17	.80	.01		2
3	-	.18	-	.11	-	-	-	-	-	.12	1.29	.06		3
4	-	.07	-	.04	-	-	.01	-	-	.16	.08	.03		4
5	-	.01	-	-	-	-	.01	-	-	.01	.39	.12		5
6	.18	.08	-	-	.02	-	.12	-	-	.31	.01	-		6
7	.29	.16	-	Tr	.01	-	.19	Tr	Tr	-	Tr	-		7
8	Tr	.01	-	.01	-	-	Tr.	-	.02	.39	.02	.22		8
9	--	-	-	.01	-	.08	-	Tr	.02	.12	.25	.05		9
10	-	Tr	Tr	-	-	-	.21	Tr	-	.01	.06	-		10
11	-	Tr	-	.04	-	-	Tr	-	-	-	1.11	.06		11
12	-	.02	.09	Tr	-	-	.09	-	.08	-	.01	-		12
13	-	.01	.81	.01	-	.08	.02	-	.09	-	1.18	.01		13
14	-	-	.22	.07	-	-	-	Tr	.05	.05	Tr	.25		14
15	Tr	-	.05	.02	.14	Tr	.74	-	.02	.07	.39	.01		15
16	.03	.23	.27	.13	-	.11	.53	-	.22	.75	.84	.04		16
17	-	-	.39	-	-	-	.03	-	Tr	Tr	.50	-		17
18	.02	.30	.11	.34	-	-	.23	Tr	Tr	.17	.35	.15		18
19	-	.27	.08	.04	-	-	.03	-	.84	-	.16	.02		19
20	-	Tr	.01	.01	-	.02	.08	.01	.06	.09	.06	Tr		20
21	.06	Tr	-	-	.50	-	.12	Tr	Tr	.05	.36	-		21
22	Tr	-	.03	Tr	.25	.16	-	-	.12	.01	-	-		22
23	-	.10	.08	.27	-	.02	Tr	Tr	Tr	.03	.02	.02		23
24	-	-	-	.23	-	-	.16	-	-	Tr	Tr	.03		24
25	-	-	.59	-	Tr	-	.03	-	-	.03	Tr	Tr		25
26	.95	.13	.64	.35	.14	Tr	-	-	-	Tr	Tr	.01		26
27	.41	.34	-	.07	Tr	-	.12	Tr	-	-	-	Tr		27
28	.35	.01	-	.01	.07	-	-	-	.01	-	-	-		28
29	.12	.08	.12	-	.04	-	-	-	Tr	-	-	.28		29
30	.08	✕	-	.18	-	-	-	-	-	.10	-	Tr		30
31	.02	✕	Tr	✕	-	✕	-	-	✕	.87	✕	.05		31
TOTAL	2.51	2.12	3.49	2.14	1.17	.47	2.75	.01	1.53	3.51	8.02	1.42	Year's Total 29.14	
* Days with .01 in. or more.	11	18	14	19	8	6	18	1	11	19	20	18	163	
* Days with .04 in. or more.	8	12	12	13	6	4	11	0	7	14	16	10	113	

1.93

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

Section **A** for the entry

AIR MINIST

FALL ORGANIZATION.

Station No. 99/5

FORM 1090.

REGIS

32.

Surrey/54

99/5

THE RIDGWAY

SUTTON

1932 - 1939

Kept at Sutton

in the County of Sur

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEAS **DAY.**

780102

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
.05

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	.11	—	.77	—	—	—	—	.10	1
2	.19	—	—	.08	.52	—	—	—	—	.21	.01	—	2
3	—	—	—	.14	.03	—	—	.13	.02			.13	3
4	—	—	—	.20	[illegible]	—	—	—	.65	.14		—	4
5	—	—	—	—	—	.20	—	—	—			—	5
6	.08	—	—	—	—	—	.08	—	.05			—	6
7	.27	—	—	.26	—	—	.08	—	—			—	7
8	—	—	.08	.03	—	—	—	—	.03			—	8
9	—	—	.15	.06	—	—	—	—	.09	.40		—	9
10	.45	—	—	.18	1.09	—	—	—	—	.04		—	10
11	.78	—	—	.12	.11	—	—	—	—	.11		—	11
12	.20	—	—	.02	—	—	.07	.30	—	.02		—	12
13	.09	—	—	—	—	—	—	—	—	.28	.06	—	13
14	.06	—	—	.08	.02	—	—	—	—	.37		—	14
15	.04	.03	—	.28	—	—	—	—	—	.16		—	15
16	.13	—	—	.04	.17	—	—	—	—	.09		—	16
17	—	—	—	.20	.09	—	—	—	—			—	17
18	—	—	—	.02	—	—	.10	—	—	.04		—	18
19	.01	—	—	—	—	—	.18	—	—		.12	—	19
20	—	—	—	—	—	—	—	—	.09	.15	.02	—	20
21	—	—	—	.18	.02	—	—	.10	—	.45	.15	—	21
22	.03	—	—	.10	.70	—	—	.08	—	.22	—	.07	22
23	—	—	.17	—	.20	—	.22	—	.22	.24	.27	—	23
24	—	.09	.07	.13	—	.02	—	—	.20	.83		.07	24
25	—	.06	—	—	—	—	.19	—	.09	.13	.03	—	25
26	—	—	—	.04	—	—	.84	—	.01	.11	.02	—	26
27	—	—	.06	—	—	—	.65	—	—	.12		—	27
28	—	—	.39	.10	.53	—	.13	—	—	.63		—	28
29	—	—	.04	.01	.07	—	.12	—	—	.11		—	29
30	—	×	.30	—	.14	—	—	.33	—	.26	.06	.02	30 d
31	—	×	.02	× +.11		× +.77			×	—	× +1.0	.11 +0.5	31 22.61
TOTAL	2.33	.18	1.28	~~2.27~~ 2.38	~~4.01~~ 3.90	~~.22~~ .99	~~3.43~~ 2.66	.94	1.45	5.11	~~.74~~ .84	~~.50~~ .45	YEAR'S TOTAL ~~22.46~~
*Days with ·01 in. or more.	12	3	9	20	15	2	12	5	10	22	9	6	125
*Days with .04 in. or more.	10	2	8	17	13	1	12	5	7	21	5	5	96

40-9999

*See Instruction 2 (*f*) on other side.

N

(Signed) W. H. Boucher-James E.S.O. (P.T.O.)

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 99/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193~~2~~2.

Surrey/54

Kept at Sutton (The Ridgway)

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft 7 in.

,, Ground ,, Sea Level ft.

9. not read daily

W.P.

C1932.

Letter sent re Cambotal 15/3/33

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following .05

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	.11	—	.77	—	—	—	—	.10	1
2	.19	—	—	.08	.52	—	—	—	—	.21	.01	—	2
3	—	—	—	.14	.03	—	—	.13	.02			.13	3
4	—	—	—	.20	[illegible]	—	—	—	.65	.14		—	4
5	—	—	—	—	—	.20	—	—	—			—	5
6	.08	—	—	—	—	—	.08	—	.05			—	6
7	.27	—	—	.26	—	—	.08	—	—			—	7
8	—	—	.08	.03	—	—	—	—	.03			—	8
9	—	—	.15	.06	—	—	—	—	.09	.40		—	9
10	.45	—	—	.18	1.09	—	—	—	—	.04		—	10
11	.78	—	—	.12	.11	—	—	—	—	.11		—	11
12	.20	—	—	.02	—	—	.07	.30	—	.02		—	12
13	.09	—	—	—	—	—	—	—	—	.28	.06	—	13
14	.06	—	—	.08	.02	—	—	—	—	.37		—	14
15	.04	.03	—	.28	—	—	—	—	—	.16		—	15
16	.13	—	—	.04	.17	—	—	—	—	.09		—	16
17	—	—	—	.20	.09	—	—	—	—			—	17
18	—	—	—	.02	—	—	.10	—	—	.04		—	18
19	.01	—	—	—	—	—	.18	—	—		.12	—	19
20	—	—	—	—	—	—	—	—	.09	.15	.02	—	20
21	—	—	—	.18	.02	—	—	.10	—	.45	.15	—	21
22	.03	—	—	.10	.70	—	—	.08	—	.22	—	.07	22
23	—	—	.17	—	.20	—	.22	—	.22	.24	.27	—	23
24	—	.09	.07	.13	—	.02	—	—	.20	.83		.07	24
25	—	.06	—	—	—	—	.19	—	.09	.13	.03	—	25
26	—	—	—	.04	—	—	.84	—	.01	.11	.02	—	26
27	—	—	.06	—	—	—	.65	—	—	.12		—	27
28	—	—	.39	.10	.53	—	.13	—	—	.63		—	28
29	—	—	.04	.01	.07	—	.12	—	—	.11		—	29
30	—	×	.30	—	.14	—	—	.33	—	.26	.06	.02	30 "d"
31	—	×	.02	× +.11		× +.77			×	—	× +1.0	.11 +0.5	31 22.61
TOTAL	2.33	.18	1.28	~~2.27~~ 2.38	~~4.01~~ 3.90	~~.22~~ .99	~~3.43~~ .66	.94	1.45	5.11	~~.71~~ .84	~~.50~~ .45	YEAR'S TOTAL ~~22.46~~
*Days with ·01 in. or more.	12	3	9	20	15	2	12	5	10	22	9	6	125
*Days with .04 in. or more.	10	2	8	17	13	1	12	5	7	21	5	5	96

40-9999

*See Instruction 2 (*f*) on other side.

N

(*Signed*) W. H. Boucher-James E.S.

Lowrys

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 166819/32.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Sutton (The Ridgway)

in the County of Surrey.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ~~1' 0"~~ in.

,, Ground ,, Sea Level c 250 ft.

of 97/140

W.B.

Surrey/4

C1932 Low/rp.

Letter sent re silt & [illegible] ground 13/4/34

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: nil

observer says gauge [illegible] 1 ft.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date 14/3/34
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.05	.02	—	—	—	—	[illegible]	—	.09	.09	.03	—	1
2	.03	.16	.15	—	.35	—	—	—	—	—	—	—	2
F.H. 3	.19	—	.25	—	—	—	—	—	—	—	—	—	3
4	—	.10	.13	—	—	—	—	—	—	—	.03	—	4
5	.17	—	—	—	.35	—	—	—	—	—	—	—	5
6	.07	—	.30	—	.02	—	—	—	—	—	—	—	6
7	—	.09	.16	—	42	—	—	—	—	.15	—	—	7
8	.20	.06	.10	—	.12	—	—	—	—	.18	.09	—	8
9	.06	—	—	—	.06	—	.03	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	.09	.10	—	10
11	—	.87	—	—	.05	.15	.09	—	—	.20	.03	—	11
12	.19	—	—	—	06	.22	.50	.06	—	.04	—	—	12
13	—	—	—	.12	—	.15	.86	—	.52	—	—	—	13
14	.10	—	—	—	.09	—	.37	—	.31	—	.18	—	14
15	—	—	—	—	—	—	—	—	—	.11	.25	—	15
16	.25	—	.08	—	—	.10	.15	.26	—	—	—	—	16
17	.03	—	.58	—	—	25	.22	—		—	—	—	17
18	—	—	.42	—	—	.05	—	.01	.06	—	.12	—	18
19	.13	.05	.13	—	—	.10	—	—	—	—	—	—	19
20	.02		.13	—	—	.22	.12	—	.31	—	.04	.05	20
21	—	.04	.11	.11	—	—	.13	—	.14	—	—	—	21
22	—	—	—	—	—	—	—	.05	.25	—	—	—	22
23	—	—	—	—	—	—	—	.13	—	.15	.02	—	23
24	—	—	—	.08	2.25	—	—	—	18	.02	—	—	24
25	—	.55	—	.12	06	—	—	—	.61	—	—	—	25
26	—	.41	—	.22	—	.28	—	—	—	—	.02	.04	26
27	—	.56	—	.03	—	.05	—	—	.10	.04	05		27
28	—	—	—	—	.08	—	—	—	—	.31	—	.16	28 "d"
29	—	—	—	—	—	—	—	—	—	.34	—	.12	29
30	—	×	—	—	—	—	.18	—	—	.04	—	—	30
31	.11 1.02	×	.08	×	—	×	.07	— 1.09	× 1.09	.17 1.93	×	.14	31
TOTAL	~~1.60~~ 1.57	~~2.91~~ 2.89	262	.68	3.91	1.57	2.72	~~.51~~ .60	2.57	~~1.93~~ 1.87	~~.96~~ .93	51	YEAR'S TOTAL 22.4
*Days with ·01 in. or more.	~~14~~	~~11~~	~~13~~	~~6~~	~~12~~	~~10~~	~~11~~	~~4~~	~~16~~	~~13~~	~~12~~	~~5~~	~~121~~
Days with ·04 in. or more.	11	10	13	6	11	10	10	4	10	14	5	5	108

40-9999

*See Instruction 2 (f) on other side.

1.87

(Signed) J. H. Boucher James

P.T.O.

99/5

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations.

Station No. 16819/32

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Sutton

in the County of Surrey

Diameter of Funnel of Gauge 5" in 1' 0" (new Eve 12").

Height of top of Gauge above Ground ~~2~~ ft. ~~7~~ in.

,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	.20	—	—	—	—	—	—	—	.15	—		1
2	—	—	—	—	—	—	—	.15	—	.04	—	.30		2
3	.04	—	.17	—	—	—	—	—	.74	.24	—	.25		3
4	—	.05	—	.25	—	—	—	—	—	.20	—	—		4
5	.08	—	.04	.02	—	—	—	—	—	.13	.08	.50		5
6	—	—	—	.03	.13	—	—	—	—	.14	.04	.30		6
7	—	—	.29	—	.24	.11	—	.19	—	.23	.02	.80		7
8	.05	—	—	—	—	—	—	—	—	—	—	.26		8
9	—	—	—	—	.09	—	—	.08	.17	—	.21	.01		9
10	—	—	.02	—	—	—	—	—	—	—	1.02	.56		10
11	—	—	.18	.20	—	—	—	.03	—	—	.53	.02		11
12	.48	—	.31	.05	—	—	—	.07	—	—	.02	.11		12
13	.09	—	.12	.03	—	—	.13	.39	—	—	—	.04		13
14	.42	—	.04	—	—	—	.54	—	—	—	.02	.14		14
15	.06	—	.47	—	—	—	—	—	—	.06	.40	.46		15
16	—	—	.15	—	.10	—	—	—	—	—	.10	.71		16
17	.12	—	.29	—	.08	—	—	—	—	.12	.02	.02		17
18	—	—	—	.01	—	—	—	—	—	.05	—	.16		18
19	.20	—	—	.28	—	—	.14	—	—	—	—	.30		19
20	—	—	.30	—	—	—	—	—	.05	—	—	.17		20
21	—	—	.08	—	—	—	.24	—	.16	—	—	.02		21
22	—	—	—	.24	—	.01	—	—	.04	.05	—	—		22
23	—	—	—	—	—	—	.68	.18		—	.02	.02		23
24	—	—	—	.27	—	.34	.62	—	—	—	—	.06		24
25	—	.04	.03	.17	—	.03	—	—	—	—	—	—		25
26	.07	.10	—	.12	.01	.05	—	—	—	.09	—	.31		26
27	.10	—	—	.23	—	.12	—	—	—	—	—	.03		27
28	—	—	—	.64	—	.03	—	—	—	—	—	.24		28
29	—	—	—	.14	—	.14	.02	.54	—	—	—	.35		29
30	—	×	—	—	—	—	.10	—	.12	—	—	.02		30
31	.11	×	—	×	—	×	—	.09	×	—	×	.15		31
TOTAL	1.82	.19	2.69	2.68	.65	.83	2.47	1.72	128	1.35	2.63	6.31	Year's Total 24.62	
*Days with ·01 in. or more.	12	3	15	15	6	8	8	9	6	11	13	27	133	
*Days with .04 in. or more.	12	3	13	11	5	5	7	8	6	11	8	26	115	

Small d.

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(Signed) C. H. Boucher James

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. ~~16681 9/32~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

99/5

Kept at Sutton

in the County of Surrey.

Diameter of Funnel of Gauge 5 in. 1.0

Height of top of Gauge above Ground 2 ft. 7 in.

" Ground " Sea Level 250 ft.

WD

corrected for W.O. level

1/3/36 12/3/36

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following .77

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.11				.04					.07	.40	.36	.98	1
2	.18	.07			.07	.08	.52		.04		.10		1.06	2
3	.04	.0		.07					.08	.22	.07		.48	3
4			.08	.04		.04			.05	.55	.13		.89	4
5				.20		.18			.11	.50	.03	.07	1.09	5
6			.03			.20			.59		.01	.02	.85	6
7		.01	.02	.30		.35				.09	.02		.79	7
8	.04	.04		.24		.12				.02	.73		1.19	8
9		.21		.33		.06				.38	.45	.26	1.69	9
10	.01	.03		.21		.60				.86	.15		1.86	10
11	.04			.03		.03				.05	.13	.05	.33	11
12	.20	.01		.15		.26	.05				.36		1.03	12
13						.25	.01	.14			.84		1.24	13
14	.07	.15		.18	.06	.07							.53	14
15					.20	.05					.07	.09	.41	15
16		.15		.42		.02			.10		.21		.90	16
17		.03		.07		.07			.28	.03	.60		1.08	17
18			.01	.20		.08					.35		.64	18
19						.10	.21		.27	.02			.60	19
20					.21	.03	.07		.01		.07	.07	.46	20
21	.01	.30		.07	.25	.04	.15		.03		.16		1.01	21
22	.02	.50		.02					.25	.08			.87	22
23		.09	.02					.40	.04				.55	23
24			.07					.47	.31	.05			.90	24
25	.04	.60			.35			.85				.22	2.06	25
26	.15	.11			.12	1.00						.19	1.57	26
27								.11				.55	.66	27
28		.88		.28					.14		.09	.30	1.69	28
29					.13					.07		.22	.42	29
30		✕							.68			.46	1.14	30
31	.20	✕		✕ .04	.02	✕		.67	✕ .07	.40	✕ .36	.72	1.61	31 "d"
TOTAL	08 1.11	3.18	23	5 2.81	1 1.45	3.63	1.01	2.64	3.65 ~~2.98~~	3.32 ~~2.99~~	3 4.97	3.39 ~~3.58~~	Year's Total ~~30.58~~	3124.
* Days with .01 in. or more.	~~.13~~ 14	.15	.6	17 ~~16~~	9 ~~10~~	.20	.6	6	16 ~~15~~	14	.20	.14	~~115~~ 116	
* Days with .04 in. or more.	~~.10~~ 9	.11	.2	16 ~~15~~	.8 9	.17	.5	6	14	11	.17	.13	~~130~~	129.

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) W. H. Boucher James [P.T.O.

99/5

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 166819/32

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Sutton

in the County of Surrey

Diameter of Funnel of Gauge 5 in. 1·0

Height of top of Gauge above Ground 2 ft. 7 in.

,, Ground ,, Sea Level ....ft.

Circ. 6 sent 5/2/37 KJ

Corrected for W.P. MG 8/2/37.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.77	.17	.10	.18	—	.04	.12	.10	—	—	.75			1
2	.34	.14	.07	.09	—	.12	.20	.15	—	—	.04	.05		2
3	.09	.20	.02	.01	—	.31	—	.10	—	—	.01	—		3
4	—		—	.26	—	.10	.03	—	—	—	.33			4
5	—		.07	—	—	.10	—	—	.44	—	.01	.03		5
6	.33		—	—	—	—	—	—	.72	—	.07	.06		6
7	.27		—	—	—	.04	—	—	.12	—	.41	.03		7
8	.33		—	—	—	.12	.02	.03	.01	—	.18	.01		8
9	.26		.10	—	—	—	.52	—	—	—	.25	.36		9
10	.50		.01	—	—	—	.70	—	.09	.03		.02		10
11	.08		—	—	—	.03	.20	.61	.03	—				11
12	—		—	—	—	—		—	—	—	.84	.01		12
13	—		—	.12	.01	.17	.13	—	.10		.69			13
14	—		—	.04	—	.31		—	—		.02	.49		14
15	—	.03	—	—	—	.04	.50	—	.05	.02	.15	1.17		15
16	—	.06	—	—	—	—		—	.28			.09		16
17	—	.07	—	—	—	—	.01	—	.01		.36	.06		17
18	.35	.72	—	—	.17	.03		—	—		.16	.22		18
19	—	.18	—	—	—	.20	.11	—	—	.01	.08	.13		19
20	.36	.07	—	—	—	.15	.13	.13	—	.02	—			20
21	.18	.11	.04	.36	—	—	—	—	.52		—			21
22	—	—	—	.30	—	.27	.03	—	.03		—			22
23	.12	.40	.08	.31	.24	.10	.10	—	—		—	.12		23
24	.01	.01	.06	.04	—	—	.20	—	—	.12	—			24
25	—	.07	—	—	.02	—	—	—	.03	.67	—			25
26	.12	—	.09	.27	—	.07	.20	—	.15	.03	.03			26
27	—	.06	.22	.04	—	.13	.06	—	.10	.30				27
28	.27	—	.03	—	—	—	.01	—	.39	.10				28
29	.76	—	.04	—	—	.33	.25	—	.01			.06		29
30	.06	✕	.16	—	—		.20	—	—		.12	.02		30
31	.05 .75	✕ .10	— .18	✕	— .04	✕ .12	.10		✕	.18 .75	✕	.09		31
TOTAL	4.65 ~~5.28~~	2.22 ~~2.20~~	1.17 ~~1.29~~	1.54 ~~1.72~~	.48 ~~.44~~	2.76 ~~2.60~~	3.20 ~~3.72~~	1.03 ~~1.12~~	3.08	2.23 ~~1.48~~	3.75 ~~4.50~~	3.02 ~~2.93~~	Year's Total ~~30.28~~	29·60.
* Days with .01 in. or more.	19	14	14	11 ~~12~~	5 ~~4~~	19	20	5 ~~6~~	17	11 ~~10~~	17 ~~18~~	18 ~~17~~	170	✓
* Days with .04 in. or more.	18	12	11	9 ~~10~~	3 ~~2~~	17	15	5 ~~6~~	11	7 ~~6~~	13 ~~14~~	12 ~~14~~	133	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) W. J. H. Boucher-James

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 99/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Sutton

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft. 7 in.

,, Ground ,, Sea Level ft.

WD?

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.09	.20	.05	—	—	—	—	—	—	—	.09	.20		1
2	.49	.06	.03	.04	—	—	—	—	—	—	.25	.91		2
3	—	.15	.06	.73	—	—	—	—	.25	—	.64	.81		3
4	—	.12	—	—	—	—	—	—	—	—	—	.34		4
5	.08	.64	—	—	—	—	—	—	—	—	—	—		5
6	.14	.27	.20	—	—		.13	—	—	—	—	—		6
7	.05	—	.44	—	.28	—	—	—	—	.04	—	—		7
8	—	.58	.08	.05	.01	—	—	—	.03	.03	—	—		8
9	—	.02	—	—	.05	.07	—	—		—	.25	.27		9
10	—	.04	—	.25	.13	—	.01	.05	.29	—	—	.25		10
11	—	—	.52	.19	.06	.45	—	.07	—	—	—	.49		11
12	—	—	.28	—	.34	.01	.12	—	—	—	—			12
13	.14	.17	.16	—	.45	.24	.02	.04	.13	—	—	.09		13
14	.15	.02	.34	—	.02	.04	—	.86	.45	—	—	1.05		14
15	.02	.05	.14	—	—	—	—	.41	.06	—	—	—		15
16	.17	.05	—	.15	—	.02	—	—	.11	—	—	.01		16
17	.08	.13	.40	.34	—	.03	.37	.17	.23	—	—	.02		17
18	.42	—	.18	.12	—	—	—	—	.41	—	.02	—		18
19	.41	.02	—	.01	.21	.59	—	—	.13	—	.14	—		19
20	.04	.08	.07	.10	.08	.12	.06	—	.04	—	—	.12		20
21	.67	—	.07	.26	.57	.02	—	—	05	—	—	—		21
22	.40	.50	.01	.06	.02	—	.02	—	—	—	—	.01		22
23	.36	.07	—	—	.09	.20	.01	—	—	1.10	.20	.03		23
24	.44	—	.01	—	—	—	—	—	—	.76	—	—		24
25	.56	.49	.05	—	—	—	—	—	.04	.09	—	.02		25
26	.05	.36	.16	—	.22	—	—	—	.10	.51	—	—		26
27	—	.35	.01	—	.23	—	—	—	—	.03	—	—		27
28	.02	.10	—	.17	—	—	—	—	.06	.34	—	—		28
29	—	—	—	.02	—	—	—	—	—	.09	—	.05		29
30	—	✕	—	—	—	.01	—	—	—	.05	.03	.06		30
31	.25	✕		✕		✕			✕		✕	—		31
TOTAL	5.03	4.47	3.26	2.49	2.76	1.80	.74	1.60	2.38	3.04	1.62	4.73	Year's Total 33.92	✓
* Days with .01 in. or more.	21	22	20	14	15	12	8	6	15	10	8	17	168	✓
* Days with .04 in. or more.	19	19	16	12	12	7	4	6	15	9	6	14	136	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) W. H. Boucher James

[P.T.O.

9.9/5

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. ~~1668/9 32~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Sutton

in the County of Surrey

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft. 7 in.

" Ground " Sea Level ... ft.

Snow W. D. Totals

note p10 corr. for Dec 19–26 snow w.f.h.

west

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: .15

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.02	.12	.05	—	.06	.09	.05	—	—	.07	.06	.23		1
2	—	—	.01	—	.05	.12	.03	—	.02	—	.02	.13		2
3	.05	—	—	.04	.01	—	.19	—	—	.45	—	.02		3
4	—	—	—	—	.45	—		—	—	.51	—	—		4
5	.08	—	—	—	—	—	.01	.01	—	—	—	.04		5
6	.01	—	—	—	—	—	.01	.01	—	.19	—	.04		6
7	.02	—	—	—	—	—	.03	—	.01	—	—	—		7
8	—	—	—	—	—	—	.05	.88	—	.13	—	.04		8
9	.09	—	—	—	—	—	.36	—	.02	.18	—	.02		9
10	.02	—	—	—	—	—	—	.15	—	.01	—	.87		10
11	.06	.05	—	—	—	.04	—	.11	—	—	—	.10		11
12	.20	—	—	—	—	—	—	.25	—	—	.12	.18		12
13	.18	—	—	—	—	—	—	.04	—	.09	.06	.01		13
14	.29	.04	—	—	—	—	—	—	—	.06	.22	.19		14
15	.29	.02	—	—	.28	—	—	—	.01	—	.01	.03		15
16	.03	.04	—	—	—	—	.39	—	—	.34	—	.13		16
17	.22	.03	—	—	—	—	—	—	—	.01	.02	.30		17
18	—	.02	—	—	.17	—	—	—	—	.10	—	—		18
19	.02	.05	—	—	.02	—	—	—	.07	—	.43	—		19
20	—	—	—	—	—	—	—	.02	.03	—	.25	— x		20
21	—	—		—	.03	—	—	—	.05	—	.60	✓		21
22	.02	—		—	—	—	—	.24	.10	—	.13	x		22
23	—	—		—	—	.03	—	.03	—	—	.15	(.80)*		23
24	—	—		—	—	—	—	—	—	—	.14	—		24
25		—	.10	—	—	—		—	.98	—	.04	✓		25
26	.11	—	.22	.02	.15	—	.02	.01	.03	.05	1.06	x		26
27	.20	.25	.4	—	—	—	—	—	.14	.30		~~.65~~ x		27
28	.05	.03	—	—	.05	.21	.34	—	.45	.01	.21			28
29	—		—	.03	.50	.05	—	.32	.05	—		.04		29
30	.13	✕	—	.06	.16	—	—	.01	.01	—	.04	.19		30
31	.01	✕ .06	—	✕ 0	.06	✕ .05			✕ .07	.08	✕ .23	.15		31
TOTAL	.12 ~~2.10~~ 2.20	~~.65~~ .58	.42 .37	~~.09~~ .15	2.82 ~~1.99~~ .99	.50 ~~.54~~	1.43 ~~1.48~~	2.08 ✓	2.04 ~~1.97~~	2.57 ~~2.58~~	3.72 ~~3.60~~	3.33 ~~3.20~~ (3.28)	20.65	~~20.79~~ ✓ 20.94	
* Days with .01 in. or more.	21 ✓	10 ✓	4~~5~~	4~~3~~	13 ✓	6 ✓	10 ~~11~~	13 ✓	~~14~~ 15	16 ✓	17 ✓	~~18~~ 21 ✓	~~147~~	153	
* Days with .04 in. or more.	~~12~~ 14	6 ✓	3 ~~4~~	2 X	10 ✓	5 ✓	5 ~~6~~	7 ✓	8 ✓	~~12~~ 13	14 ✓	~~14~~ 18	101	✓ 105	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) W. J. H. Boucher-James

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 99/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Sutton

in the County of Surrey

Diameter of Funnel of Gauge..............in.

Height of top of Gauge above Ground........ft.........in.

,, Ground ,, Sea Level ....ft.

Circ C sent 22.1.40
wex

W.D.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following —

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.15	—	·42	—	·58	—	·07	·25	·03	—	·02	·26		1
2	·01	—	—	·26	·25	—	—	·02	·18	—	—	·02		2
3	—	—	—	·01	·03	—	·04	·29	·66	·02	·03	—		3
4	·20	—	—	·22	—	—	—	·35	—	·01	·21	·41		4
5	·06	—	·23	·09	—	—	·06	·96	—	·30	09	·03		5
6	—	—	—	·15	·01	—	·20	·05	—	·27	35	·06		6
7	·29	—	—	—	—	—	·20	·01	—	·01	14	·02		7
8	·02	10	—	—	—	—	·01	·09	—	·03	·09	·06		8
9	—	·05	·10	—	—	—	—	·02	—	·35	15	·32		9
10	07	·04	—	—	—	—	—	·01	—	·34	18	·19		10
11	·18	—	24	—	—	·15	—	·06	·01	·02	·02	—		11
12	—	—	—	—	—	·08	—	—	—	·52	·01	·01		12
13	—	—	—	—	—	—	—	—	—	—	—	—		13
14	—	—	·01	·03	—	—	·02	—	—	1·41	01	—		14
15	·50	—	—	·03	·06	·01	·02	—	·03	·58	·40	·01		15
16	·59	—		—	·97	·07	—	—	·65	·96	·02	·01		16
17	·57	—	·07	·04	·40	·05	·04	—	·08		·43	—		17
18	·36	·02	·04	·01	·16	—	·19	—	—		·05	—		18
19	·33	—		—	—	·37	·10	—	—	·05	·24	—		19
20	·18	—	·02	—		—	·29	—	—	·44	—	—		20
21	·20	—		—	—	·03	·48	·16	·02	—	—	·06		21
22	·10	—	·09	—	—	—	101	1·97	·22	—	—	—		22
23	·15	·47	·06	—	—	·24	18	—	—	—	·03	—		23
24	·02	—	·02	·18	—	·01	·04	—	—	·03	·60	—		24
25	108	·04	·05	·15	—	—	·05	—	—	·19	—	—		25
26	·65	·26	—	·03	—	—	—	·04	—	—	·46	·03		26
27	·10	—	·01	—	—	—	—	—	—	·09	·18	·03		27
28	·04	·04	·10	·20	—	—	—	—	·01	·05	·34	—		28
29	—	—	·05	·28	—	—	—	—	—	·04	·10	—		29
30	·01	·42	—	·28	—	—	—	—	—	·10	·01	—		30
31	—		—	·58	—	·07	·25	·03		·01 ·02	·26	—		31
TOTAL	4·71 ~~4·80~~	~~1·42~~	~~1·61~~	~~1·96~~	~~2·46~~	~~1·01~~	9 ~~2·08~~	~~4·28~~	~~1·89~~	~~5·82~~	~~4·16~~	~~1·53~~	Year's Total ~~32·57~~	
* Days with .01 in. or more.	23	8	15	15	.08	9	17	14	15	22	24	15	175	
* Days with .04 in. or more.	17	7	11	10	.06	6	9	10	5	15	15	7	118	
	4·71	1·42	1·09	2·54	1·88	1·08	2·27	4·06	1·86	5·84	4·40	1·26	32·41	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) ....

P.T.O.

1090 100

CROYDON ~~AERO~~

1931 - 1940

780102

100

Section **A** for the entry of Dai
AIR MINISTRY.—
FORM 1090.

REGISTE … 31 .

FOR OFFICIAL USE.
ALL ORGANIZATION.

100

Kept at Croydon Aer
in the County of Surrey

Diameter of Funnel of Gauge
Height of top of Gauge above Ground
,, Ground ,, Sea Level

THE MORNING MEASUREM … AY.

An observer who does not conform to this … e following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3									0.47			·19	3
4													4
5													5
6													6
7													7
8													8
9											·54		9
10													10
11		·29											11
12													12
13													13
14								1.02					14
15													15
16													16
17													17
18													18
19				·61		·65							19
20													20
21													21
22			·19										22
23	·47				1.13								23
24													24
25													25
26							·59						26
27													27
28													28
29										·28			29
30		✗											30
31		✗		✗		✗			✗		✗		31
TOTAL	1.72	1.81	0.31	4.07	2.95	2.08	2.74	4.19	1.70	0.73	2.94	0.59	YEAR'S TOTAL 25.83
*Days with ·01 in. or more.	19	19	6	18	15	10	17	19	14	8	14	9	168
*Days with ·04 in. or more.	11	13	2	14	11	7	14	17	8	4	9	4	114
40-9999	43.8	46.0	7.8	103.4	75.0	52.8	69.6	106.4	43.3	18.6	74.8	15.1	656.6

*See Instruction 2 (*f*) on other side.

(Signed)

[P.T.O.

100

Section A for the entry of Dai
AIR MINISTRY.—
ALL ORGANIZATION.

FOR OFFICIAL USE.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

180

Kept at Croydon Aero
in the County of Surrey
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level 244 ft.

Unw

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3									0.47			·19	3
4													4
5													5
6													6
7													7
8													8
9											·54		9
10													10
11		·29											11
12													12
13													13
14								1.02					14
15													15
16													16
17													17
18													18
19				·61		·65							19
20													20
21													21
22			·19										22
23	·47				1.13								23
24													24
25													25
26							·59						26
27													27
28													28
29										·28			29
30		✕											30
31		✕		✕		✕			✕		✕		31
TOTAL	1.72	1.81	0.31	4.07	2.95	2.08	2.74	4.19	1.70	0.73	2.94	0.59	YEAR'S TOTAL 25.83
*Days with ·01 in. or more.	19	19	6	18	15	10	17	19	14	8	14	9	168
*Days with ·04 in. or more.	11	13	2	14	11	7	14	17	8	4	9	4	114
	43.8	46.0	7.8	103.4	75.0	52.8	69.6	106.4	43.3	18.6	74.8	15.1	656.6

40-9999

(Signed) ....

*See Instruction 2 (*f*) on other side.

[P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 100

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM

REGISTER OF RAINFALL IN 1932.

180

Kept at Croydon Aero

in the County of Surrey

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level ~~244~~ ft. 217 MM

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3									·65				3
4													4
5													5
6													6
7													7
8													8
9					1.29								9
10	1.03			·35									10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22											·31		22
23										·87			23
24		·07											24
25							·67						25
26													26
27			·41										27
28													28
29								·40					29
30		×				·81						·15	30
31		×		×		×			×		×		31
TOTAL	2·70	0.26	1.42	2.37	4·05	1·02	2.13	1.09	1·76	5·11	0.96	0.58	YEAR'S TOTAL 23·45
*Days with ·01 in. or more.	14	8	12	22	20	2	12	8	14	24	15	10	161
*Days with ·04 in. or more.	10	2	6	16	14	2	9	3	10	18	6	5	101
40-9999	68.7	6.5	36·2	60.1	102.8	25.8	54.2	27.6	44.7	130.2	24.4	14.7	

*See Instruction 2 (*f*) on other side.

(*Signed*)........................ [P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE. 100

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept Croydon Aero

in the County of Surrey

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

,, Ground ,, Sea Level 217 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2	0.38												2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12									·72				12
13							·43						13
14											·19		14
15								·31					15
16			·81										16
17													17
18													18
19													19
20													20
21													21
22													22
23					1.20								23
24						·42							24
25		·55		0.20									25
26													26
27													27
28										·35			28
29		×											29
30		×										·14	30
31		×		×		×			×		×		31
TOTAL	1·79	2.63	3.09	0.65	2.80	1.73	1·80	0.78	2.52	1.89	1.08	0.40	YEAR'S TOTAL 21.16
*Days with ·01 in. or more.	15	15	14	8	13	13	15	7	10	16.	18	7	151
*Days with ·04 in. or more.	11	8	11	5	10	10	11	6	10.	12.	10	4	108

40-9999 45·5 16·5 45·7

*See Instruction 2 (*f*) on other side. D

(*Signed*) .... P.T.O.

Section **A** **for the entry of Daily Observations.**

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 10 .

REGISTER OF RAINFALL IN 1934.

100

Kept at Croydon Aero

in the County of Surrey

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 217 ft.

Mm

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2									·87				2
3													3
4										·41			4
5													5
6					·20								6
7													7
8													8
9											·98		9
10													10
11	·58												11
12								·78.					12
13													13
14			·48										14
15												·73	15
16													16
17													17
18													18
19													19
20													20
21													21
22							·79						22
23						·38							23
24													24
25													25
26													26
27				·35									27
28		·14											28
29		X											29
30		✕											30
31		✕		✕		✕			✕		✕		31
TOTAL	2.09 ✓	0.35	2.49 ✓	2.87 ✓	0.60 ✓	1.03 ✓	2.35 ✓	2.50 ✓	1.57 ✓	1.75 ✓	2.59 ✓	6.43 ✓	YEAR'S TOTAL 26.62 ✓
*Days with ·01 in. or more.	16	5	15	16	7	10	9	14	10	15	13	26	156 ✓
*Days with ·04 in. or more.	13	3	10	15	5	7.	8	9	8	10.	8	22.	118 ✓

40-9999

(Signed) ....

P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE. x

Section **A** for the entry of Daily Observations. Station No. 100

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Croydon Aero

in the County of Surrey

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 217 ft.

Duration

T. L.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1							·47							1
2														2
3										1·20				3
4														4
5														5
6														6
7														7
8														8
9						·54								9
10														10
11	0·28													11
12														12
13														13
14														14
15				·44										15
16											·70			16
17														17
18														18
19														19
20														20
21														21
22														22
23			·08											23
24					·27			·97						24
25														25
26														26
27		·81												27
28														28
29									·61					29
30		×										·79		30
31		×		×		×			×		×			31
TOTAL	1·13	3·19	0·21	2·93	1·44	2·66	1·33	3.10	3·51	3·63	4·77	4·11	Year's Total 32·01	
*Days with ·01 in. or more.	14	18	4	20	11	20	7	7	19	17	22	20	179	
*Days with ·04 in. or more.	8	12	3	17	8	15	5	6	14	10	17	14	129	

40-9999

*See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) ....

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 100

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936. D

180

Kept at Croydon Aero

in the County of Surrey

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 217 ft.

TL

mm

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3				·40										3
4									·61					4
5														5
6														6
7														7
8														8
9							1·19							9
10								·57						10
11											·80			11
12														12
13						·41								13
14												1·24		14
15														15
16														16
17		·70												17
18														18
19														19
20														20
21														21
22					·22									22
23														23
24														24
25														25
26														26
27														27
28	·94													28
29			0·24											29
30		×											adopt this total for B.R. [illegible]	30
31		×		×		×			×	·79	×			31
													Year's Total.	Erroneous value
TOTAL	5·05 ✓	2·15 ✓	1·18 ✓	1·81	0·45 ✓	2·50 ✓	4·12	0·98	2·76 ✓	2·11	3·97	3·09	30·17	(~~30·18~~)
* Days with .01 in. or more.	22	14	16	13	8	20	22	6	18	14	17	18	188	✓
* Days with .04 in. or more.	20	11	10	8	2	16	15	5	12	8	14	14	135	✓
40-9999	128·3	54·7	29·9	46·1	11·5	63·4	104·7	24·9	70·2	53·6	100·8	78·4	766·5	

† In this column no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE.

Section A **for the entry of Daily Observations.** **Station No.** 100

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. 180

FORM 1[illegible]51.

REGISTER OF RAINFALL IN 1937.

TL.

Kept at Croydon ~~Aerodrome~~ airport

in the County of Surrey

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 217 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.		
1											·90			1
2				·51								1·03		2
3														3
4														4
5														5
6			·43											6
7		66												7
8														8
9														9
10														10
11														11
12														12
13								·96	·49					13
14														14
15							·41							15
16			·43											16
17														17
18						53								18
19														19
20	·69				·53									20
21														21
22														22
23										·93				23
24														24
25														25
26														26
27														27
28														28
29														29
30		✕												30
31		✕		✕		✕			✕		✕			31
	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	Year's Total	
TOTAL	5·37	4·66	3·25	2·51	2·50	1·72	·69	2·50	2·40	3·30	1·89	4·41	35·20	✓ ✓
* Days with 0.2 mm. or more.	25	22	18	13	15	12	10	7	15	15	7	21	180	✓ ✓
* Days with 1.0 mm. or more.	20	17	14	11	12	9	3	5	14	9	5	10	129	✓ ✓

(141w) * See Instruction 2 (f) on other side.

† Spare column, no entries required, except year's total.

40-9999. 1365 118·4 82·6 63·8 63·5 43·6 17·6 63·5

(Signed) 60·9 83·9 47·9 112·0 894·2 ✓

[P.T.O.

180

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 100

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1[illegible]1.

REGISTER OF RAINFALL IN 1938 .

Kept at Croydon Airport
in the County of Surrey
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 217 ft.

T-L.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	†	
1														1
2														2
3					·51					·60				3
4														4
5														5
6														6
7								1·15						7
8							·41							8
9												·91		9
10														10
11														11
12														12
13														13
14	·34													14
15														15
16														16
17														17
18														18
19														19
20														20
21														21
22														22
23														23
24									1·22					24
25			·23	·06							1·08			25
26		·26												26
27						·19								27
28														28
29														29
30		✕												30
31		✕		✕		✕			✕		✕			31
													Year's Total	
TOTAL	65·2	18·2	9·6	4·0	52·6	13·2	44·6	79·7	62·9	69·3	96·1	90·5	605·9	
* Days with 0.2 mm. or more.	21	9	4	3	12	6	9	12	12	16	16	24	144	
* Days with 1.0 mm. or more.	15	6	3	3	10	4	8	8	6	14	14	18	109	

(141w) * See Instruction 2 (f) on other side. † Spare column, no entries required, except year's total.

40-9999 2·57 ·72 ·38 ·16 2·07 ·52 1·75 (Signed) 2·48 3·14 2·73 3·78 3·56 23·86 [P.T.O.

~~180~~

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Sec[illegible]n **A** for the entry of Daily Observations. Station No. 100

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1939 .

Kept at Croydon Airport

in the County of Surrey

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 217 ft.

T.L.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	†	
1														1
2									·61					2
3												·47		3
4								1·34						4
5														5
6														6
7														7
8														8
9														9
10														10
11			·25											11
12														12
13										1·30				13
14														14
15	·86				·94									15
16														16
17														17
18						·27								18
19														19
20							·53							20
21														21
22														22
23											·62			23
24														24
25														25
26														26
27														27
28		·48												28
29														29
30		✕		·65										30
31		✕		✕		✕			✕		✕			31
													Year's Total	
TOTAL	128·7	37·3	32·3	69·7	48·0	28·4	58·4	66·9	40·7	154·3	118·1	39·3	822·1	
* Days with 0.2 mm. or more.	21	8	15	18	7	9	18	14	9	23	22	12	176	
* Days with 1.0 mm. or more.	20	7	9	11	5	9	13	9	5	16	17	8	129	

(141w) * See Instruction 2 (f) on other side. † Spare column, no entries required, except year's total.

40-9999. 5·07 1·47 1·27 2·74 1·89 1·12 2·30 (Signed) 2·63 1·60 6·07 4·65 1·55 32·36 P.T.O.

180

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations

Station No. 100 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1091.

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Croydon Air port

in the County of Surrey

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 217 ft.

T. C. Inc. Aug 21

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf ✓

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	†	
1														1
2														2
3											1·30			3
4														4
5														5
6														6
7														7
8														8
9														9
10														10
11														11
12														12
13														13
14														14
15							·62							15
16														16
17														17
18				·30										18
19		·34							·74					19
20														20
21														21
22					·54	·16								22
23														23
24														24
25														25
26	·80		·81											26
27														27
28														28
29												·28		29
30		✕												30
31		✕		✕		✕			✕	·85	✕			31
TOTAL	57·3	48·6	82·6	42·5	26·9	8·2	60·8	(·06)	34·2	79·5	197·5	34·3	Year's Total 26·52	
* Days with 0.2 mm. or more.	12	17	14	19	6	4	16	NOT RECEIVED 2	9	18	19	14	150	
* Days with 1.0 mm. or more.	7	11	12	11	5	3	11	-	6	14	15	8	103	

(144w)

* See Instruction 3 (f) on other side.

† Spare column, no entries required, except year's total.

(Signed) .... [P.T.O.

2·26 1·91 3·25 1·67 1·06 ·32 2·39 (·06) 1·35 3·13 7·77 1·35 26·52